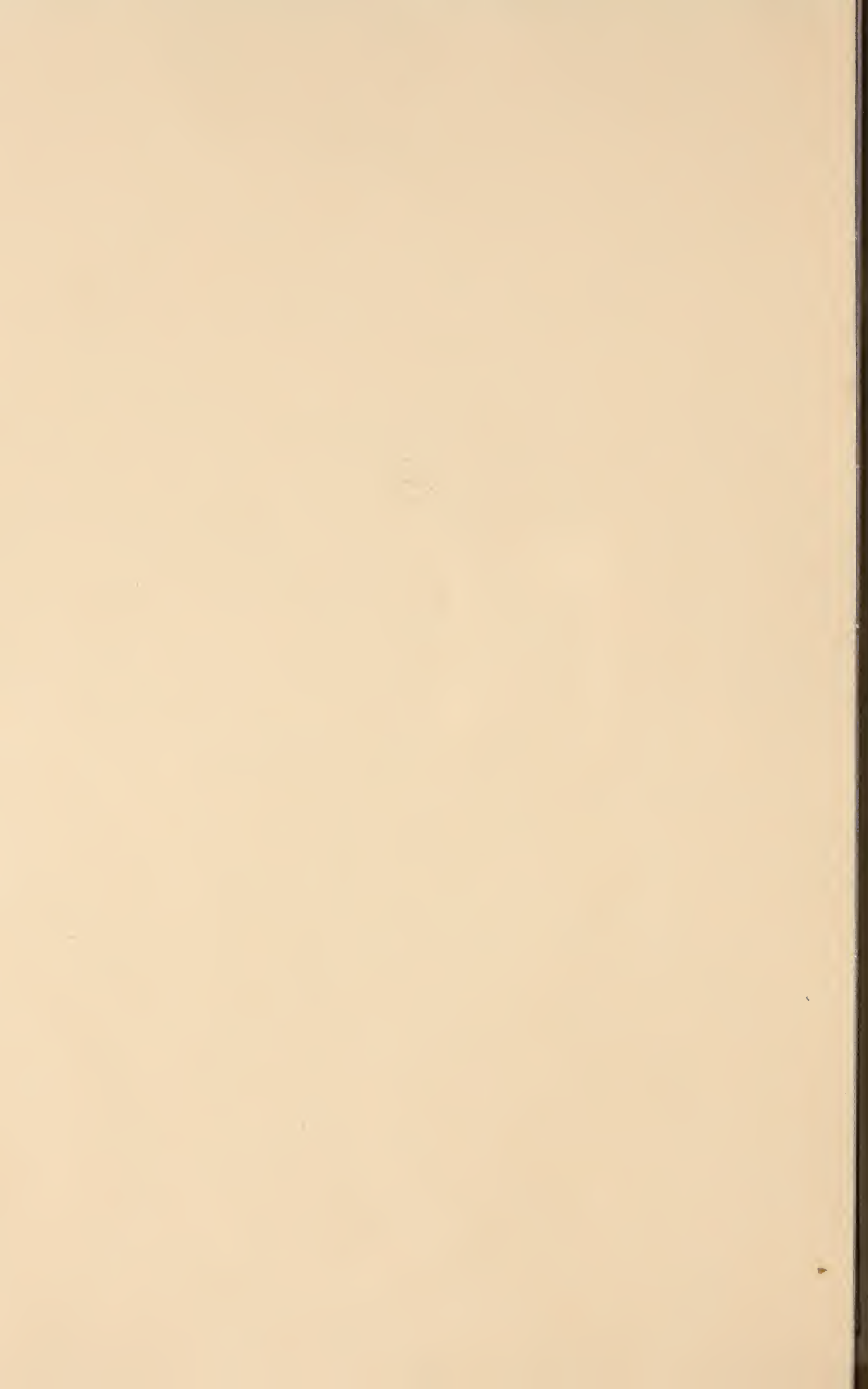


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PARK'S FLORAL MAGAZINE

Volume XLIII, No. 11.
Established 1871.

NOVEMBER, 1907.

5 Years 45 cents.
1 Year 10 cents

25 Choice Hardy Bulbs

FOR ONLY 25 CENTS.

I OFFER my friends the finest collection of Choice Hardy Bulbs that has ever been advertised, and at a great bargain. These are all handsome, named sorts, grown for me in immense quantities by Holland specialists, and imported this season. They are not inferior, cheap or mixed bulbs, but such as will give perfect satisfaction, and I guarantee them to please you.



SINGLE TULIP.



DOUBLE TULIP.



SCILLA NUTANS.



SNOWDROP.



IRIS.



CROCUS.



SINGLE NARCISSUS.



DOUBLE NARCISSUS.

Single Tulip, early spring flower; rich color.
Double Tulip, blooms later; effective and beautiful.
Narcissus Poeticus, white flower, pink cup, lovely.
Alba plena odorata, double Gardenia-scented.
Zeeds, a superb newer sort; white.
Incomparabilis, yellow double Daffodil.
Campanelle Jonquil, large, yellow, fragrant.
Crocus, Large yellow, splendid early spring flower.
Scilla Siberica, blue, very early and handsome.
Nutans, spikes of drooping bells; charming.
Muscari coerulea, the lovely blue Grape Hyacinth.
Allium luteum, lovely yellow-flowered garden bulb.
Sparaxis, Giant sort, very brilliant flowers.
Iris Hispanica Chrysolora, hardy golden Iris.
Blanchard, pure white hardy Iris.
Alex Von Humboldt, fine blue Iris.
Gladiolus Nansis, the rare dwarf Gladiolus; fine.
Fritillaria Meleagris, charming spring flowers.
Ornithogalum umbellatum, starry flowers.
Anemone coronaria, single, large, Poppy-like f'ws.
Coronaria, fl.pl. showy, double, Poppy-like flowers.
Ranunculus, Double French, superb large flowers.

The above bulbs are all easily grown, and I will include full cultural directions with every collection, so that all who plant them will succeed. I hope everyone of my patrons will order the above collection, and ask others to send with them. To encourage club orders I will send an extra lot (25 bulbs) for an order of four collections (\$1.00); or for an order for 10 collections (\$2.50) I will send 24 Choice Hyacinth Bulbs in 24 finest named double and single varieties. Please see your friends at once, and get up a big club. A trial subscription to Park's Floral Magazine will be included with every collection.

These bulbs are all suitable for either house or garden culture. The illustrations will give some idea of their appearance and beauty. Order at once. The earlier you get the bulbs the better will they grow and bloom.

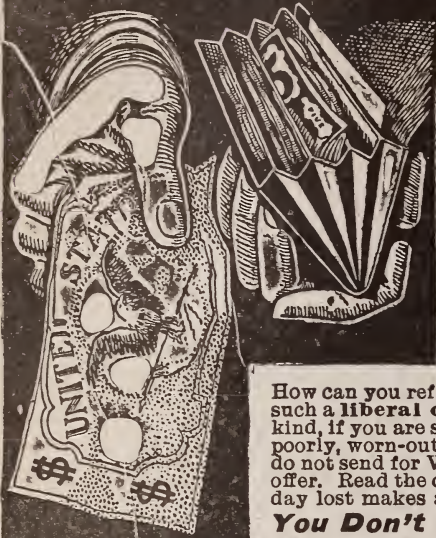
GEO. W. PARK, La Park, Lanc. Co., Pa.

HOUSE PLANTS--

My stock of plants is now so low that I must withdraw all past offers. Hereafter, until May 10, 1908, the price will be 10 cents per plant for such plants as I can supply. Kindly remember this, and remit accordingly.

GEO. W. PARK, La Park, Pa.

We want our pay



BUT NOT UNTIL YOU SAY, "Here is the dollar; you deserve it," not until we have earned it, not until you are willing to send it to us, not until you are satisfied to pay it, not until we have proven to you that we have what we claim, not until **Vitæ-Ore** has done for you what you want it to do for you. Until then, you pay us nothing. After that, you will be willing to pay, glad to pay, as hundreds of the readers of this paper, men and women, have been willing and glad to pay.

YOU ARE TO BE THE JUDGE.

If you can say that we and **Vitæ-Ore** have earned the \$1, we want our pay, as we say at the top, but not otherwise.

How can you refuse to give this remedy a trial on the terms of such a liberal offer? If you need medicinal treatment of any kind, if you are sick and ailing, if anyone in your family is ailing, poorly, worn-out, sickly, it is actually a sin and a shame if you do not send for **Vitæ-Ore** upon the terms of this thirty day trial offer. Read the offer! Send for the medicine! Do it today! Each day lost makes a case older, more obstinate and hurts you more.

You Don't Pay A Cent Unless It Benefits.

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If You Are Sick we want to send you a full sized \$1.00 package of **Vitæ-Ore**, enough for 30 days' continuous treatment, by mail, postpaid, and we want to send it to you on 30 days' trial. We don't want a penny—we just ask you to try it, just want a letter from you asking for it, and will be glad to send it to you. We take absolutely all the risk—we take all chances. You don't risk a penny! All we ask is that you use **V.-O.** for 30 days and pay us \$1.00 if it has helped you, if you are satisfied that it has done you more than \$1.00 worth of positive, actual, visible good. Otherwise you pay nothing, we ask nothing, we want nothing. Can you not spare 100 minutes during the next 30 days to try it? Can you not give 5 minutes to write for it, 5 minutes to properly prepare it upon its arrival, and 3 minutes each day for 30 days to use it? That is all it takes. Cannot you give 100 minutes time if it means new health, new strength, new blood, new force, new energy, vigor, life and happiness? You are to be the judge. We are satisfied with your decision, are perfectly willing to trust to your honor and your judgment, as to whether or not **V.-O.** has benefited you. Read what **V.-O.** is, and write today for a dollar package on this most liberal trial offer.

WHAT VITAE-ORE IS.

Vitæ-Ore is a mineral remedy, a combination of substances from which many world's noted curative springs derive medicinal power and healing virtue. These properties of the springs come from the natural deposits of mineral in the earth through which water forces its way, only a very small proportion of the medicinal substances in these mineral deposits being thus taken up by the liquid. **Vitæ-Ore** consists of compounds of Iron, Sulphur and Magnesium, elements which are among the chief curative agents in nearly every healing mineral spring, and are necessary for the creation and retention of health. One package of this mineral substance, mixed with a quart of water, equals in medicinal strength and curative, healing value, many gallons of the world's powerful mineral waters, drunk fresh at the springs.

KIDNEY AND BOWEL DISORDERS

Also Rheumatism, Stomach and Female Troubles.

My Kidneys were badly affected, my Bowels were out of order and my Stomach was in such a bad condition that I could not eat anything without its almost killing me. I also had Rheumatism and had gone down from 225 pounds to 175 pounds. I had been in



this state for about a year, but the first of Oct. 1903, I grew worse; my back and side pained me so much I could hardly go about, my kidneys acted continually, day and night, as did my bowels; there seemed to be a fire in my stomach and at times the suffering was so great it seemed I could not live. I took everything I knew of, including several kinds of patent medicines, but none cured me. My periods lasted from two to three weeks, and no one but a woman can know what I suffered. In February, 1904, I saw the **Vitæ-Ore** advertisement, and as I could try the medicine without any risk to me, I sent for a package. It helped me right from the start. I kept on using it and today I am sound and well because of it.

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THOUSANDS OF PEOPLE

In all parts of the United States have testified to the efficacy of **Vitæ-Ore** in relieving and curing Rheumatism, Kidney, Bladder and Liver Diseases, Dropsy, Stomach Disorders, Female Ailments, Functional Heart Trouble, Catarrh of any part, Nervous Prostration, Anæmia, Sores, Ulcers, and worn out conditions. Send today for a dollar package on trial. Address,

THEO. NOEL CO., PARK'S DEPT. CHICAGO, ILL.

PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Vol. XLIII.

November, 1907.

No. II.

NOVEMBER.

The whitening breath of winter blows
Upon each lingering flower,
And whistling winds adown the lane
Drive leaves as in a shower.
Then heap the hearth with gleaming logs
And keep alive good cheer,
To welcome soon with joyousness
The first fruits of the year.

Peoria Co., Ill.

Mrs. G. C. Paul.

have broad, sword-shaped leaves, quickly stool out into large clumps, and the flower-stems attain the height of a foot or eighteen inches, branching, and becoming immense clusters of bloom. Many stems issue from one clump, as indicated in the engraving.

The plants start readily, and if set a foot apart in a row will soon make a dense hedge of foliage, and when they are in bloom the



CLUMP OF WHITE FLORENTINE IRIS IN BLOOM.

THE FLORENTINE IRIS.

ONE of the most showy, beautiful and easily grown of the Iris family is Iris Florentina. It is a native of Southern Europe, perfectly hardy, grows vigorously, flowers freely, and does well in almost any situation. The flowers are large and attractive, richly scented, and appear in the colors white, blue and purple. The plants

glory of the flowers is indiscribable, while the fragrance fills the air. For the cemetery, there is hardly a flower to surpass the White Florentine Iris, while for the yard or garden this Iris affords unbounded satisfaction. Once established the plants will take care of themselves, and make a fine display for many years. As a hardy perennial this grand Iris deserves a place at every home where there is room for a dozen plants.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.
LaPark, LANCASTER CO., PA.

CIRCULATION.—The actual circulation, proven when required, is 450,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 150 Nassau St. N. Y., also Chicago, Boston, Cleveland and Des Moines, The Fisher Special Agency, Managers, to whom all communications about advertising should be addressed.

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Canadian subscribers will please add 10 cents to pay the extra postage to that country, unless a member of a club of 10 or more, in which case 5 cents added will be sufficient.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered at LaPark, Pa., as second class mail matter.

NOVEMBER, 1907.

Circulation Bulletin.

Number of copies printed of Park's Floral Magazine, as indicated by press counters, for October, 456,980.

Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts, for October, 452,565.

EDITORIAL

Coral Plant.—This is a beautiful shrub from Brazil, known in botany as *Erythrina Crista-galli*. It grows from six to eight feet



high, and bears long, terminal racemes of elegant, rich scarlet, bird-like flowers. It is grown as a pot plant at the North, and does well bedded out in a sunny exposure in summer. In the distant South it may be permanently planted out. A sandy, porous, well-drained soil, with liquid fertilizer occasionally, suits it. It is propagated from both cuttings and seeds.

Cypripedium insigne.—Very good results with this handsome Orchid may be obtained by this treatment: As soon after blooming, or at least in January, shift into a clean pot, using a compost of fibrous loam, manure and coarse sand, with drainage. Then, in the spring, when danger from frost is past, say when the Apple is in bloom, set the pot out-doors, in a warm place, protected from wind and mid-day sun. Keep it here till there is danger from frost, then give it a cool, moist place in the greenhouse or conservatory. You will thus secure a fine display of bloom, and your plant will be a source of much satisfaction and pleasure.

ABOUT TUBEROSES.

TUBEROSES have no natural resting period where the climate suits them perfectly. In the South, where the bulbs are grown for commercial purposes, digging is often done by the wise grower earlier than the season would indicate, in order to obstruct development, and retain the flower germs in an embryo state. If allowed to develop further they would rise in the neck of



the bulb, and suffer decay at the first cold exposure. The half-grown bulb retains the embryonic flower far down in the solid part, where it is not readily affected by frost, and it is sure to bloom when the bulb is started. Thus the full-grown bulb, which has the germ well advanced, being so sensitive, will often prove disappointing, while the smaller bulb, which requires a longer period for development, will generally afford the most satisfactory results.

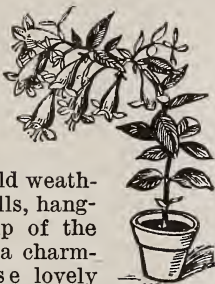
Fuchsias in Winter.—The only Fuchsia that the amateur should grow for winter-blooming is *Fuchsia speciosa*. Get a small, thrifty plant in early summer, put it in a three-inch pot of rich, fibrous soil, keep in partial shade and well watered. As soon as the roots begin to crowd shift it into a larger pot, and keep shifting as the plant grows. Give plenty of light, and the plant will assume a pyramidal form. Pinch out bud clusters till late autumn, then encourage bloom. Thus cared for the plant will bloom in the window throughout the greater part of the winter.

Geranium Sanguineum.—This is a hardy species from Western Asia. It grows about a foot high, is of trailing habit, and blooms freely throughout the season, the flowers being red and about the size of a single-flowered *Portulaca*, which is also similar in shape. It may be increased from seeds, as well as by division of the roots. It is a good border plant.

ABELIA RUPESTRIS.

FROM North Carolina a correspondent sends the editor several sprays of a little shrub, requesting the name. They were of the everblooming Chinese Shrub, catalogued as *Abelia rupestris*, and sometimes as *Abelia grandiflora*.

The plant is of dwarf, bushy habit, and hardy in the latitude of Philadelphia, though the frost often destroys the tops during unfavorable winters. Its foliage is very dense, of graceful shape, and shining dark green in color. During the entire summer, and until cold weather, the pretty, delicate bells, hanging in clusters at the tip of the branches, give the plant a charming appearance. These lovely bells are white, sweet scented, drooping, and about half an inch in diameter. The plants start readily in wet sand if taken of half-ripened wood in summer. They begin to bloom when small, and thrive with but little care. The little plant shown in the small pot hardly does justice to the free-blooming character of older specimens. When grown in the window, or in a mild climate out-doors the plant is an evergreen. It well deserves the admiration and praise it receives.



ABELIA
RUPESTRIS.

JASMINUM GRANDIFLORUM.

JASMINUM grandiflorum is a rather tender shrub introduced from north-west Himalaya, where it is found at an elevation of from 2,000 to 5,000 feet above the sea. It can be grown as a standard, but if given support and encouraged to grow it can



be trained as a climber. The foliage is elegant in form and of a lovely shade of green, while the flowers, which are often in terminal clusters are pure white and exceedingly fragrant. The plant is propagated by cuttings of rather firm wood plunged in sand and covered with a hand glass, bottom heat being necessary to hasten development. In the ordinary cutting bench rooting is not generally successful, and the development is very slow. The plant likes plenty of heat, and blooms rather sparingly if this requirement is neglected. It is handsome, however, as a foliage plant, and mostly thrives under ordinary conditions, while the few flowers are so pretty and so fragrant that it is generally satisfactory. A blooming cluster and leaves are shown in the little sketch.

A HANDSOME VINE.

IPOMCEA quamoclit, the common Cypress Vine, is a rapid-growing and very beautiful climber, the foliage being dark green and fine cut, and the small star-like flowers of various colors appearing in clusters in great numbers. The Ivy-leaved Cypress, however, *Ipomoea quamoclit hederacea*, is not so well known, though equally beautiful, and of a hardier nature. A correspondent from North Pitcher, New York, sent a leaf and flower-cluster of this *Ipomoea* to the editor with the following note:

Mr. Editor:—Can you tell me in the Floral Magazine, the name of the enclosed plant? It is a vine having scarlet blossoms, similar to Cypress vine, but the foliage is five-pointed. The vine does not seem to branch, but blooms in clusters at each leaf. The seeds are like those of Morning Glory. I planted them among the Morning Glories, and at first they



looked so slender I feared they would be choked out by the Morning Glory plants, but given strings to climb upon they soon reached the wood-house roof before the Morning Glory vines were half way up; then they ran along the eaves, in and out of a grape vine, and have kept it gay with the bright red flowers, about the size of a dime. I think the vine would be very pretty for a screen, where not much shade is wanted, for it grows so fast and the flowers show so bright.—E. C. S.

The leaf and cluster sent are represented in the little sketch. The flowers of *Ipomoea quamoclit hederacea*, unlike those of the Morning Glory, remain open throughout the day, and the effect of the foliage and flowers is charming. It is a vine that deserves more attention.

Abutilon Hybrids.—The new compact varieties of *Abutilon* form rather dwarf, bushy plants, and are excellent for winter-blooming. They need room and light, in order to grow naturally, and become symmetrical in form. The older varieties grow more vigorously, and need to be cut back occasionally to promote branching. The plants may be kept in a light, frost-proof cellar or room during winter, water being applied sometimes to keep the soil from drying out and causing injury. As a rule they are good winter-blooming plants when properly cared for.

Common Names.—*Argemone grandiflora* is the Large-flowered Mexican Poppy. It is also known as Prickly Poppy. *Mikania scandens* is German or Parlor Ivy, *Cobæa scandens* is Mexican Ivy. *Linaria cymbalaria* is the Kenilworth or Coliseum Ivy. *Hedera helix Canariensis* is Irish Ivy. *Senecio macroglossis* is Cape Ivy. (See Dictionary of English Names of Plants, by Wm. Miller.)

VIEWS AT LA PARK.

MY DEAR READERS:—

SO MUCH interest has been shown in the La Park views given last month, that I have decided to publish a series of them, extending through several issues of the Magazine. These views will not be published simply to satisfy curiosity, but to give practical information in landscape gardening and the laying out of grounds, as well.

building, which is relieved by a row of a variety of climbing Roses, with Tree Pæonies, Spireas and blooming hardy plants, and a dense edging of the beautiful foliage plant commonly known as Variegated Hemlock. Across the road, along the wire fence, is a bed of Roses, the dwarfier everblooming sorts occupying the foreground, and the climbing Roses the rear, trained to trellises and the fence. The clump at the farther end is of our Native Sweet Brier, the foliage and flowers of which are delightfully fragrant, and which at



VIEW OF THE DRIVEWAY TO POST OFFICE, LA PARK, PA.

The Postoffice occupies the entire south end of the first floor of the publication house, the entrance for patrons of the office being at the west, and the delivery of the sack-mail to the mail wagons being at the east side. One view this month is of the driveway for the wagons, and shows a portion of the south end of the

the present time, shows great clusters of scarlet fruits. These Rose beds are beautiful in June, when their flowers afford a gorgeous display, and their fragrance makes the air redolent with perfume. At the junction of the road is a large fan-shaped bed which is filled with bulbs in late autumn, and in early



VIEW OF THE FOLIAGE-BORDERED WALK AT LA PARK, PA.

spring is a mass of rich color. As these fade other plants are set to give adornment in summer. This season this bed was filled with Cannas, with a border of *Caladium esculentum* and *Petunias*. To afford protection to this bed from the mail wagons it is edged with cobble stones sunk into the earth, and protruding four or five inches above the surface. The bed is filled in with rich soil and spaded very deep, so that plants that occupy it develop to perfection. The driveway entirely surrounds the bed. At the rear of the bed, beyond the driveway, and along the bank of

the race, is a handsome specimen of Weeping Willow, at the left of which is a native Mulberry tree and several plants of Dogwood. The big trees at the right are of Sycamore, with the oil-house in front. Barrels of various oils used in the establishment are kept in this house, and the small "cupola" contains a copper tank from which oil is forced by compressed air through a wire tube to the lamps which light the building. At the lamps the oil (kerosine) is converted into gas, and the combustion being almost perfect, a soft, very bright light is obtained, which is considered

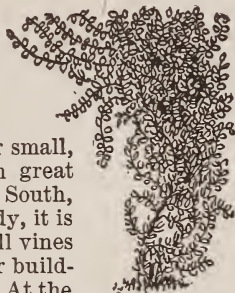
safe, as well as economical. At the rear of the oil-house is the entrance to the pathway by the race, leading from the office to the editor's residence. Some of the things along that pathway are mentioned in the Editor's Letter this month.

Entering into the path by the race, about midway of its length, is the foliage-bordered walk leading through the garden from the public highway. This walk is in a depression, bordered with *Caladium esculentum* and beautiful specimens of *Canna robusta*, with several handsome plants of *Musa ensete* in the foreground. The bank on either side is lined with big trees which afford partial shade, and add to the charm of the scene. Beyond the telephone pole the walk bends to the right, and extends about as much further then enters into the path by the race. This walk has been much admired, and has proven, this season, one of the most charming views about the place. The view is of the walk as seen from the public highway. The Editor.

La Park, Pa., Oct. 7, 1907.

FICUS REPENS.

THE genus *Ficus* embraces the India Rubber plant, *Ficus elastica*, the Fig Tree, *F. Carica*, Parcell's elegant foliage plant, *F. Parcelli*, and perhaps two dozen of other species. One of these is *Ficus stipulata*, which is commonly called *Ficus repens*, though it is also known as *F. minima* and *F. scandens*. It is a climbing sort, attaching itself to a wall or building or tree, after the fashion of *Ampelopsis Veitchii*. Its stems branch freely, and bear small, very graceful leaves in great abundance, and in the South, where the plant is hardy, it is the most handsome of all vines for decorating a wall or building with living green. At the North it does well in a pot or basket, and is admirable in a collection. Its foliage is tinged with bronzy red, and appears in dense array against the object it covers. It is not particular as to soil or situation; is easily propagated, and of rapid growth. The little engraving indicates its growth and general appearance. It is found native in China and Japan.



AUTUMN.

Gone, is the fragrance of beautiful May,
Gone are the blossoms that bordered the way,
Gone are the robins and blue-birds atune,
Gone are the Roses of rollicking June.

Yet there is joy in the paths that we tread,
Over the leaves that the autumn has spread,
While in the breezes the lone Willows bend,
Thistle-down rises our steps to attend,
Squirrels in glee flit before us apace,
To scamper away when we join in the race.
Autumn has brightened then buried her flowers,
To sleep and to rest through the winter's cold hours.

Tioga Co., N. Y.

Ruth Raymond.

VIOLA PUBESCENS.

A FLORAL SISTER living in Connecticut sends a pressed specimen of *Viola pubescens*, asking if the species is common, and if it can be cultivated. The little branch sent is shown in the sketch.

This Violet is common in dry woods from Quebec to Minnesota, and south to Georgia. The stems are covered with hairs, and grow from six inches to a foot high. In early spring the handsome short-spurred flowers appear, bright yellow, with purplish veins. These are followed by oblong, rather smooth seed-pods filled with plump little Pansy-like seeds. The lower leaves are kidney-shaped, and borne on long, radical stems.



The plants like shade, and plenty of moisture while blooming, but will bear considerable drouth during summer. They may be readily transplanted to the garden, and will grow and bloom well if the proper conditions of shade and moisture are provided.

Scented Geraniums.—In HENDERSON'S Hand Book of Plants the following note with reference to Scented Geraniums or Pelargoniums is found:

"*Pelargonium capitatum* is the popular Rose Geranium, which was introduced in 1890. *P. quercifolium* is the larger Oak-leaved Geranium, introduced in 1774. *P. graveolens* is the Lemon-scented Geranium; *P. vitifolium* the Balm-scented, receiving its specific name from the resemblance of its leaves to those of the vine. *P. fragrans* is the Nutmeg-scented Geranium, introduced in 1731. *P. tomentosum* is the Pennyroyal-scented Geranium; *P. Gratum* the Citron-scented Geranium; *P. odorata* the Apple-scented Geranium. Between some of the above species hybrids have been produced, but we cannot trace them with any degree of confidence."

The Nutmeg-scented and Apple-scented Geraniums are more or less confounded among florists, as they are much alike in character, and are not always identified. As a rule, however, they can be distinguished by the fact that the foliage of the Nutmeg Geranium is hard and smooth and dark green in color, while that of the Apple-scented is soft and velvety and of an apple-green color. The latter gives off the distinct and delightful fragrance of ripe summer apples when watering, while the Nutmeg-scented is not so sensitive as to yield its odor when sprinkled. The Apple-scented has the more agreeable fragrance, but the Nutmeg-scented is the more easily grown and more tenacious.

Fern Spores.—These are produced upon the under side of the fronds, in most of the Ferns. They are ripe when they begin to drop, and may then be sown over moist ground in a damp, shady place. Never let the soil dry out. The tiny plants will appear in several weeks, and can be potted when large enough.

EDITORIAL LETTER.

MY DEAR FLORAL FRIENDS:—How beautiful is the face of Nature this pleasant autumn day. As I came down the path by the mill-race this morning, the sun casting a mellow light through the hazy atmosphere, the gentle breeze waving the panicles of lovely blue Asters, held aloft upon strong, slender stems, by the wayside, the little song-birds chirping their sad farewell as they gathered for their southern flight, and the pillars and arms and swaying pendants of scarlet woodbine decorating many of the trees and shrubs and rocks, I could not but rejoice



"I lingered by the old, leaning Willow"

in the sweet, restful environments which the season brings, notwithstanding the touch of sadness which it inspires. I lingered by the old, leaning Willow, wreathed with leaves of bronze, bedecked with panicles of purple berries, the whole reflecting its beauty in the clear, placid waters beneath. Further on I paused to admire the big specimens of Haw trees across the race, showing their clusters of rose-cheeked fruit among the dark green leaves, also the group of tall, bronzed Blackberry bushes nearby, over which a luxuriant Buckwheat vine had imposed itself, its foliage fading to a glint of primrose yellow, forming a most pleasing contrast. And still further,



"I paused to admire the big specimens of Haw trees"

bordering the pathway, climbing Poison Ivy drew my attention and speechless adoration by its glorious wealth of crimson and gold, with here and there a big cluster of its snow-white berries. As I looked upon this gorgeous spectacle, and considered that an unsightly, decaying Locust tree with its top broken off, had been transformed by means of a despised vine, into a thing of great beauty

by the hand of Nature, I could not but wonder, as well as admire. Here was a practical lesson in horticultural economy, and I thought of the scriptural voice which said: "What God hath cleansed, that call not thou common



"Group of tall, bronzed Blackberry bushes."

or unclean." Truly this vine has its merits in beautifying the unsightly spots of earth, and should not be despised, though it must be carefully handled with gloves.

As I passed on I was overshadowed by an immense Gourd vine, which formed an archway over the path, and hung its big green and white variegated fruits above me like giant clubs. How quickly this vine sprang up. It was late-planted, but it grew like Jonah's Gourd, and its shade was all that could be desired. The flowers, borne on long stems, were white, delicate and fragrant, and were much admired. The fruits are curious and attractive, and are said to be useful for cooking. The vine reached the top of its support, twelve feet high, in a few days after it began to climb. Had it been



"Climbing Poison Ivy drew my attention."

given a tall tree, say 50 feet high, for a support, I believe it would not have been satisfied till it reached the top. For covering a summer house or wall or old building this vine will prove satisfactory. It is one of the most rapid-growing and luxuriant of all annual climbers.

Near the oil-house I found the nuts ripe upon the big group of Hazelnut bushes bordering the race. They were not an abundant crop, as a little red squirrel found them and appropriated many of them for his use. But the branches showed the buds of many staminate



Gourd Vine (Hercules Club.)

flowers, already formed for next spring's blooming. Nature never forgets to do things at the right time. Often we delay or overlook some duty necessary to our future welfare, but not so with Nature. The buds for next season's bloom show prominently now upon the Dogwood and many other trees and shrubs, and the herbaceous perennials now have crown buds well developed upon the roots beneath the soil, all ready to push up and bloom as soon as the early sunshine and showers of spring encourage their growth.



"I found the nuts ripe upon the big group of Hazelnut bushes."

The chilly atmosphere of evenings, however, reminds us that King Frost will soon be with us, and the lingering beauty of our garden beds and borders will ere long be victims of his ruthless touch. Today the flowers at my home and grounds are untouched, but when I take up my pen to write my next letter the glory of the garden for this season will be a thing of the past. Let us plan for early spring by planting Daffodils, Tulips, Hyacinths, etc., and the beauty and pleasure which will come next season by well directed efforts will far surpass that of the past. "Speed the parting—welcome the coming."

Your Friend,

The Editor.

La Park, October 5, 1907.

Seedling Caladiums.—The Fancy Caladiums like a sandy soil, plenty of water while growing, partial shade during the heat of the day, and a warm temperature. Under these conditions they are gorgeous and satisfactory foliage plants, and always elicit great admiration. The plants are mostly propagated from offsets from the larger bulbs, but new varieties are produced from seeds. The seeds are about the size of those of Canna, and not unlike them in appearance. They should be planted in very sandy, well-drained soil, covering them half an inch deep. Avoid too much moisture, and keep the soil stirred after the plants appear. Shade the seedlings and when large enough transplant to three-inch pots. To germinate promptly the seeds should be fresh. When the growing period is past let the soil dry out and set the pots in a temperature of about 50° until spring, then repot, and treat as before. If the seeds were saved from a choice collection some fine varieties will appear.

Tuberoses.—You cannot fail with Tuberoses if good bulbs are June-planted three inches deep in a rich, sandy bed in partial shade. Unless there should be a drouth Nature will abundantly care for them.

THE JAPANESE TOAD LILY.

TRICYRTIS hirta is the botanical name of a member of the Lily family commonly known as Japanese Toad Lily, because its flowers are curiously formed and curiously spotted. The plant has fleshy roots, and throws up a stem two feet high, clothed all the way up with light green, hairy leaves,



JAPANESE TOAD LILY.

with a flower at each leaf, toward the summit, where several appear in a cluster. The artist has fairly represented a blooming branch. The flowers are an inch or more across, and of a lovely waxy pink distinctly spotted with purple. The plant blooms late in the season, and should be protected from frost till the flowers fade. The plant is said to be hardy, but it would be well to keep it in a plunged pot in summer, lifting it and placing in a cool window in autumn, where it will bloom uninjured by cold. The pot can then be placed in a frost-proof cellar till spring. The plants increase readily by offsets.

Leopard Plant.—This is the common name for *Farfugium grandee*. It is almost hardy, and makes a thrifty growth when bed-



ded out on the east side of a wall or building, the soil being rich, porous and well-drained. Some plants almost lose their variegation in a soil much impregnated with iron. As a rule the variegation is better in soil composed of leaf-mould, sand and some half-decayed sods. If the variegation does not appear satisfactorily in such a soil it is well to discard the old plant and procure one of a better variegation.

Green Fly on Roses.—The green fly may be kept off of Roses and other plants by placing chopped tobacco stems upon the soil. If the plants are already infested dust the foliage with pulverized tobacco. A quick and effectual method of ridding plants of the pest is to dip them in water slightly hotter than the hand will bear. Two or three dips in succession will cleanse the foliage.

POT CULTURE

REX BEGONIAS.

I LOVE Rex Begonias, but they will not grow for me. They grow very slowly, or else when they grow nicely all at once they die off, leaf by leaf, until only the stalk remains. I see others have nice plants of Rex in their homes and I wonder why it is that mine will not live. Is it because the soil is not rich enough? I read that Rex Begonias require a good deal of well rotted manure in the soil. Perhaps that is where I fail, as I think the soil did not have much of that in it. Will ground bone meal take the place of it? I have that. It is very hard to get manure that is rotted to just the right degree.



Mrs. R. L. Craig.

Montgomery Co., N. Y.

[ANS.—The Rex Begonias take a light, porous, well-drained soil. Woods' earth, where there is considerable sand in it, is excellent for Rex Begonias. Keep the soil moist, but not continually wet. A moist atmosphere and considerable shade suits them. When the leaves die off it is an evidence that the drainage is clogged, or that the plants are too freely watered. Avoid a chilling temperature. Bone meal may be successfully used instead of manure. Do not use too liberally, however, as it is liable to injure the plants when applied too freely.—Ed.]

Dwarf Solanum.—*Solanum Pseudo-Capsicum variegatum* is a dwarf variety of the well-known Jerusalem Cherry. The leaves are margined or bordered with sulphur yellow to about half their depth. For the decoration of the greenhouse or window-garden it is a most valuable plant. During the fall and winter months its beautiful foliage is still further enriched by the glossy, scarlet fruits, which it bears in great profusion. Propagation is effected by cuttings of the half-ripened wood, and with liberal treatment, nice specimens can readily be secured. This is not a novelty, but a plant that was generally grown about thirty years ago; yet to the majority of the readers it may be comparatively unknown. Chas. E. Parnell.
Nassau Co., N. Y.

Achimenes.—I have a pot of purple Achimenes that has been a mass of bloom the past month. I wonder they are not more common, for they are so showy and so easy to grow as house plants. E. C. S.
Chenango Co., N. Y., Sept. 7, 1907.

Spotted Salvia.—I raised some Spotted Salvia plants from seeds, and I do wish you all could see them. They are beautifully spotted. I have potted two to put in the window this winter. Mrs. L. Ellis.
Tehama Co., Cal.

THE ROSE AS A WINDOW PLANT.

OF ALL plants for amateurs to keep for winter-blooming, the Rose is the least available. It requires a certain temperature and certain humidity and light. It is not in harmony with Geraniums, Begonias and other easily managed winter-bloomers. I would advise amateurs to leave off growing Roses in hot houses or in windows. The only sure winter-bloomer among Roses is Isabella Sprunt. It will bloom in hot houses that range in temperature from 50° to 70° night and day. The buds will be pretty canary color, but few in number. One Geranium or Begonia will produce more blooms than a dozen Rose bushes. If amateurs are determined to have Roses, next to Isabella Sprunt comes Champion of the World and Souvenir d'un Ami. Kept in the window or hot house if they fail to bloom in winter, turned out in the open border the potted roses will bloom a month in advance of those left out in the garden. That much can be said in favor of Roses in the window.

Mrs. G. T. Drennan.

New Orleans, La., Oct. 9, 1907.

Remedy for Lice.—I have tried many remedies for plant lice, but the most successful was to hold the infested plants over the sink and pour strong soap-suds over the foliage, thus cleansing both sides of the leaves. They seem to wash off easily when treated in this way. They didn't mind being immersed, head first, in a pail of water. Of course I rinsed the plants well with clear water. Mrs. F. M. Young.



Penobscot Co., Me.

SOLITUDE.

I love to wander in the wood,
Far from the haunts of men,
And while away a weary hour,
Within some shady glen.
To gather flowers of every hue,
To lie me down and dream,
Beneath some fragrant forest tree,
Beside a rolling stream.

To gaze upon the waters blue,
And mark their wild unrest,
So like the thoughts that rise and swell,
In man's tumultuous breast.
The current deep beyond control,
Is like to passion's flame;
That bears man onward in its grasp,
To misery and shame.

And like man's reckless, restless will
Which holds him like a slave,
And sweeps him downward, downward still,
Till past the power to save.
But when the stream is still and calm,
Its gentle, placid roll
Is like the peaceful, holy thoughts,
That fill the tranquil soul.

Norfolk Co., Mass.

Lucretia Banks Zastre.

FLORAL POETRY.

THE DREAMLAND TRAIL.

Oh! a wonderful place is Dreamland,
And if you will come with me,
We'll follow the path of the setting sun
Till we come to the twilight sea;
Then you must don your whitest gown
And step into my light canoe,
And we'll float away o'er the starry waves,
While soft the breezes blow.

The songs that we sing as we float along,
Are gentle, soft and low,
And two little eyes grow drowsy quite,
While a little head droops too.
The stars come out of their hiding place,
Far up in the deep, dark blue,
As the rosy cloud in the golden west
Takes on a deeper hue.

At last we've arrived at Dreamland,
As the breeze dies out of the west,
And mother fond, clasps her baby close,
And nestles him down to rest;
The mother bird spreads her patient wings
Over her sleeping brood,
While the quiet night comes softly down,
Covering the fields and wood.

Mrs. Will Anderson.

Jackson Co., Oregon, Sept., 20, 1907.

THE AUTUMN COSMOS.

In the happy springtime weather,
When all Nature was so fair,
I tarried with my darling;
She had Violets in her hair,
That were fair and sweet and modest,
And their perfume o'er me stealing
Sent a thrill of heart-felt joy,
My rapturous thoughts revealing.

When at last the summer hastened,
And with it the chaste wild Rose,
Then we walked again together,
While the day was at its close;
In her hair the Roses nestled
As she lingered by my side,
And I said: "Wear these my dear one,
On the day you are my bride."

"When October comes," she answered,
"With the leaves of autumn rare,
There blooms a flower—the Cosmos,
I shall wait those blossoms fair."
But the bloom of autumn Cosmos,
Which the winds did kindly save,
With saddened heart I plucked and laid
Upon a new-made grave.

Norfolk Co., Mass., Sept. 24, '07. Clara Bell.

THE WAYSIDE SPRING.

Ho, stranger, stop and quench thy thirst,
This water pure is given
By One who rules the sea and earth,
A royal gift from heaven.

Nor seek to journey farther on,
In hopes of something stronger;
Here drink thy fill; 'twill serve as well,
And thou shalt live the longer.

Oh, weary traveler on life's way,
Rich joys are sometimes given;
Like this poor rill, we take our leave,
The sweet foretaste of Heaven.

Ionia Co., Mich., May 27, '07. Eva R. Bignell.

THE WITHERED VIOLETS.

There on my dressing table,
Three withered Violets lay,
Shedding their pleasing fragrance,
That dismal winter's day!

Within, the room was cheerless,
Without, the skies were gray;
But the dying Violets wafted
The breath of a sweet spring day.

Dear little faded Violets,
With hue of heaven's own blue,
You cannot know the lessons,
Which come to me from you.

Perhaps you are the frailest
Of all the flowers that blow,
But dying, you are blessing,
That's why we love you so.

Your home is in the woodlands,
In nooks and glens remote,
And there you shed your fragrance,
Inspiring glorious hope.

Like you may our lives cherish,
The pure and true always,
And give out joy and gladness,
Throughout our livelong days.

Grundy Co., Tenn.

Bessie K. Newsom.

THE LITTLE MONARCH.

Two little feet a-kicking,
Ten we-we toes all free,
Not yet long enough to count 'em,
But ten's the rule, you see.

Two little eyes a-blinking,
That watch the things we do,
Two little arms about your neck,
And squeezing you, too.

Two little ears for hearing
The things that we may say,
One nose—but two the channels,
And necessary, they.

One little mouth for eating
The things so sweet and good,
One little tongue to tell you
The time it wants its food.

Albert E. Vassar.

St. Louis, Mo., Sept. 21, 1907.

LILIES: A SONNET.

Ah, sweet flowers, I found thee open wide,
Just two upon a slender stem of green,
And like rich ermine worn by stately queen,
So are thy mottled petals curving wide.

Thy delicate edges curved and white as snow,
Are flushed with pink like to a Damask Rose,
And dots of crimson on each petal glows,
Like drops of wine on sunset tinted snow.

Adown each petal is a strip of green,
Like a valley deep in miniature,
And therein tiny crystal drops of dew,
As angels' tears that fall, themselves unseen,
Are glistening; and round thy heart so pure,
A snowy, moss-tipped, line of crimson hue.

Erie Co., Pa.

Lillie Ripley.

A NEW VARIETY.

I asked a modest flower its name
One day to test its wit;
It tipped its cunning little head,
Then lisped, "Forget-me-nit."

Peoria Co., Ill.

Mrs. G. C. Paul.

FLORAL MISCELLANY.

ABOUT MY FERNS.

DEAR FRIENDS:—I want to tell you about my Ferns. My windows are very much shaded, and my plants do not bloom. I have kept Ferns for three or four years. I have the Holly Fern, *Cyrtomium falcatum*, in two fern dishes. Of the Boston Fern I have quite a variety. *Nephrolepis cordata compacta*; Scotti, a cute little Fern, and very pretty; the Pierson Plume Fern; the Piersonii elegantissima; *Nephrolepis Barrowsii*, a beautiful Fern of vigorous growth, which makes a handsome plant, not as tall as Pierson Plume. Annie Foster Fern

is a fine grower, but the fronds are not so pretty as the Plume. It makes a nice bracket plant, as the fronds grow long and droop over the pot. Last of all—the Pierson Fern *Whitmanii*, is the prettiest of all. The others revert to the com-

mon Boston Fern, but the catalogues say the *Whitmanii* will not. I have yet to prove it, as I have had mine only a short time. I keep all the common fronds cut off as fast as they come out, and I find it improves them. *Pteris tremula* is a very pretty house Fern, too, although a trifle tender. *Polystichum angulare proliferum* (Lace Fern) is a beautiful Fern of a bronzy green, and quite tender. *Pteris Wimsettii* is pretty, too, but hard to keep without lots of care. But the Boston Fern can be depended upon by the busy women with little time to devote to them. Mrs. R. L. Craig.

Montgomery Co., N. Y.

Flowers for Busy Women.—On the farm one so frequently hears the assertion "I am too busy to raise flowers." Now, the farmer's wife is over-worked, and anything that adds to her burden of work she is wise to avoid. A few flowers do make a home more cheery, and they can be raised with very little labor. Just try planting a few and cultivating with a horse. Have your John furrow out a couple of rows with his shovel plow, far enough apart to cultivate. If you have no shrubs, put some in a convenient place and care for them in the same way. Dahlias and *Gladiolus* can be raised in this way, and the results are fine. Just try it. Pearl.

Boulder Co., Col., Oct. 1, 1907.

ABUTILON, GOLDEN BELLS.

THE Abutilons are charming, free-blooming plants with large, bell-shaped flowers produced in great abundance as long as the plants continue in a state of growth. Quite a number of yellow Abutilons have been introduced during the past few years, but they all lack in richness of color. In the variety known as Golden Bells we have one that combines large size, fine form, and richness of color, as its flowers are of a rich golden color.

It cannot be too highly praised as a window or garden plant. Large specimens make a splendid show in the raised flower border during the summer months. Chas. E. Parnell.

Nassau Co., N. Y.



ABUTILON.

TAKE THEM OUT

Or Feed Them Food They Can Study On.

When a student begins to break down from lack of the right kind of food, there are only two things to do; either take him out of school or feed him properly on food that will rebuild the brain and nerve cells. That food is Grape-Nuts.

A boy writes from Jamestown, N. Y., saying: "A short time ago I got into a bad condition from over study, but Mother having heard about Grape-Nuts food began to feed me on it. It satisfied my hunger better than any other food, and the results were marvelous. I got fleshy like a good fellow. My usual Morning headaches disappeared, and I found I could study for a long period without feeling the effects of it."

"My face was pale and thin, but is now round and has considerable color. After I had been using Grape-Nuts for about two months I felt like a new boy altogether. I have gained greatly in strength as well as flesh, and it is a pleasure to study now that I am not bothered with my head. I passed all of my examinations with a reasonably good percentage, extra good in some of them, and it is Grape-Nuts that has saved me from a year's delay in entering college."

"Father and mother have both been improved by the use of Grape-Nuts. Mother was troubled with sleepless nights, and got very thin, and looked care worn. She has gained her normal strength and looks, and sleeps well nights." There's a reason." Read "The Road to Wellville" in pkgs.

SUCCESS WITH PANSIES.

THREE years ago last spring I purchased a packet of Pansy seeds which I sowed in a drill in my vegetable garden. I knew they would have only a few flowers that year any way, and the care of taking the weeds was lessened by their being in a drill. In the fall they were well covered with straw to keep the frost away. As soon as danger from cold winds and frost were over in the spring I uncovered them, and about



May 15 I set out a round bed of my particularly choice ones. The soil was black loam with sand subsoil, well mixed with stable manure. Soon my Pansy sets were in bloom. By picking every blossom every day, stirring the soil around the roots to keep it mellow and the weeds out, I had the most beautiful Pansy garden that ever was seen. When frost came and they could blossom no more I covered them with straw.

Mamie Orne.

Orleans Co., Vt., Oct. 5, 1907.

Pheasant-eye Narcissus.—These beautiful flowers are of the easiest culture, and multiply so rapidly one can soon have a large bed of them. They bloom so easily, are so hardy, and last so long as cut flowers, that they are among our most valuable bulbs. The double varieties are perhaps more beautiful, but do not blossom so freely for me. The cut flowers sell well, if one desires a revenue from that source. I sow my Narcissus bed in autumn with seeds of Snowball Poppies, and they are often mistaken for Pæonies by passers-by. These self-sow, and my bed only needs weeding, and an annual mulch of coarse litter when the ground freezes.

Pearl.

Boulder Co., Col., Oct. 1, 1907.

Bachelors' Buttons.—Last year I had a bed of Bachelors' Buttons that was a beautiful sight. It was one foot wide by two feet long. I kept all the old flowers pinched off, and I guess I gave millions of flowers away, and when it got to looking shabby in the fall, I cut it back to where the branches started, and two weeks later it was covered with flowers better and bigger than before. It is like the Sweet Pea, in that if the flowers are allowed to go to seed there will be no more flowers.

Mrs. Lilian Miller.

Essex Co., Mass., May 2, 1907.

CAMELLIA-FLOWERED BALSAMS.

IHAVE two dozen plants of Camellia-flowered Balsams of the most beautiful colors, and the flowers are as double as a Rose. Many plants have a dozen stalks, with the blossoms so close together for several inches that the stalk could not be seen; and the smaller stalks had many blossoms not so close together. Now, what person could not buy a three-cent packet of seeds, mixed colors, and spade a bed 12 feet long and six feet wide, and after the plants have four or more leaves, transplant 18 inches apart, for they will be crowded too much to show their beauty if they are closer. Fill soil in around as they grow, for if the soil is soft they are liable to fall over or dry out, so the flowers will not last so long. With Sweet Alyssum around the edge of such a bed you will have a thing of beauty and a joy forever.

H. E. Iliff.

Douglas Co., Kan., Aug. 20, 1907.

**TROUBLE FROM COFFEE****People Beginning to Learn about the Drug.**

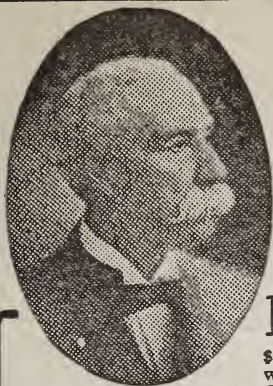
"Coffee treated me so badly that I want to tell people about it, and if you can use my letter, I will be glad.

"I am 45 years old and have drank coffee all my life. I have felt bad for years and did not know what ailed me. Sometimes I would have to press my hand against my heart, I would be in such pain and I got so I could hardly do my work. My head would feel heavy and dizzy, and many a time I got so blind I just had to drop down or else I would have fallen.

"I felt bad all over. My feet would swell and hurt me. A friend of mine asked me to try Postum, and stop drinking coffee. I tried the Postum, but it was some days before I got hold of the right way to make it. My heart disease and dropsy disappeared and I got entirely well.

"There is much in making it. It has to be boiled longer than ordinary coffee, but when I got it made good, it was fine, and now I wouldn't have coffee in my house at all. I am sure that Postum saved my life, and I am now perfectly well. I send you the names of about twenty people that have been helped by leaving off coffee and using Postum Food Coffee."

It's worth while to read "The Road to Wellville" in pkgs.



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If you don't like the Burdett Organ—if you don't think it's by far the best organ, or if you don't think the price is less than half you would have to pay for an organ not half so good—then I don't want you to keep it. So you just notify me and I will take it right off your hands.

And you are not out a penny, and you are under no obligations to me whatever.

But if you do keep the organ, I give you, without any extra charge, a perpetual guarantee.

You see I guarantee the Burdett Organ forever—with a legally binding pen and ink guarantee, secured for you by \$350,000.00 capital of my company.

If at any time (no matter how many years after buying) you find that the Burdett Organ is not fully as represented, or that it has any defects in material or workmanship, I will either repair or replace your organ with a new one entirely at my expense or refund every penny you have paid.

That's all in the iron-clad guarantee, which legally binds me to live up to every word.

No other organ builder in the world dares to make such a guarantee, because no organ except the Burdett Organ will stand it.

And now to remove every possibility of objection which you might have to this plan, I even go further—With every Burdett Organ I give you absolutely Free Insurance.

This insurance is a part of my agreement with you, and is absolutely binding upon me and my company: (Capital \$350,000.00.)

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That puts any other way of buying an organ clear out of your consideration.

Because no other organ builder in the world does anything like that.

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in the country. As soon as I hear from you I will send you, absolutely free a copy of my handsome book, "The Story of the Burdett Organ," which gives you full particulars, pictures and full descriptions, and factory prices of Burdett Organs to select from, and a copy of my Unlimited Guarantee and Free Insurance offer. Remember, you are dealing with the largest manufacturers in our line, who are fully responsible and honorable, and you get the genuine Burdett Organ, which everybody knows is the best. 10 days' free trial in your own home and the lowest wholesale factory price, payable on your own terms, a Perpetual Guarantee, Free Insurance, Free Music Lessons. This is a positive fact—no other responsible manufacturer has ever made such a liberal offer. It is so very liberal that I don't know how long I can keep it up.

So write me the postal now—put your name and address on the back—no promise—no anything. That doesn't put you under any obligations—there can't be a bit of risk on your part.

Address the postal like this: Hobart M. Cable, President, 602 Steinway Hall, Chicago, Ill.



ABOUT HARDY BULBS.

Those who purchased their bulbs for fall planting in October are fortunate. The demand has been so great this season that there will be a shortage of Tulips, Spanish Iris and Crocuses. The supply of Hyacinths is more liberal, but it is possible all dealers will be short of these before the season is out. From present appearances those who order in this month (November), will have to take what they can get. It is hardly possible they will get what they want, at least in the latter half of the month.

CORRESPONDENCE.



MR. PARK:—We have a cat and a dog that are with us in protecting the birds. There are no robins killed from the brood near us, as the dog will not allow a cat (save Princess) upon the premises. Last summer a little bird got caught under a piece of chicken fence that had fallen, and I was horrified at seeing both Dash and Princess make a rush for the helpless, struggling mite. Dash dug around the fence frantically, while the cat inserted her paw in a mesh of the wire and tenderly pushed the bird to a place of safety. Then she carefully licked the bird off, as though it were one of her kittens, and looked up at me with a plaintive mew, asking me to help. The old robin sat on the grape arbor and watched the whole performance without a chirp, and flew down to resume the lessons in flying, as coolly as though nothing had happened. So you see all cats are not bad.

[NOTE:—The editor is aware that all cats are not bird-cats. He loves a good cat, but his unrelenting claim is that the bird-cat should be put where it can do no harm. The life of one insectivorous song bird is of more value than that of a thousand worthless bird-cats. Ten cents worth of caustic soda placed in the runs or holes used by rats will do more good in ridding a place of rats than ten times that number of cats (avoid putting it on woodwork), and a half dozen little traps, costing 15 cents, at the five-cent store, kept set and smoked and rebaited frequently will soon destroy all of the mice. A cat is really useful only as a pet or ornament. Chemicals and traps are so much more effective in ridding a place of rodent pests that the old occupation of the cat is practically gone.—Ed.]

Thirty years ago I rode for ten or fifteen miles through the 'forest primeval,' peopled only with denizens of the forest. Countless bright eyes peeped at us from everywhere, and the whole trip was one grand concert tour, with the whole bird tribe on the stage. Last spring we took the same route. As it is a government reservation the forest was still primeval, but, alas, unpeopled. No sign of bird-life anywhere, and but one nest did I see, and that one looked like it might have been built ten years ago. No cats had been at work there.

It seems to me it is up to us mothers to teach our daughters that a cabbage is more of an ornament on a hat than a bird, and to teach our sons to protect the little creatures.

As for the cats, kill all bird-cats with as little compunction as you would a spider. If a kitten shows any tendency to catch birds, chloroform it. A young cat may be broken of the habit by taking the bird from it, opening the bird and stuffing it with cayenne pepper. Close the opening carefully, and return it to the cat. She will seldom catch a second bird.

As for the Floral Magazine, keep up the good work! From your size, it may seem but a drop in the bucket, but who knows but it may be that the drop of printers' ink may do in this case, what it would if literally dropped in a bucket of water. A Bird Lover.

Wayne Co., Pa., May 10, 1907.

[NOTE:—It is true that the song-birds are becoming scarcer every year, and this is due to various causes. Robins, Cat-birds, and Wrens are not generally used for personal adornment, but birds of brighter plumage. Of course, the use of such adornment is due to ignorance; for no refined lady, knowing that the birds are skinned alive for such use, would be so heartless as to adorn her hat or other apparel in that way. No objection can be made to the use of Ostrich feathers, however, the most beautiful of bird plumage, as the feathers are clipped from the bird without pain or detriment, and without injury in any way.

The slaughter of Robins in the South, where they are offered in the markets by the dozen during the



Robin Red Breast.

winter months, largely accounts for their growing scarcity. But at the North, during the nesting period, the many enemies, as crows and black-birds which rob the nests; cats, red squirrels and English sparrows, and boys with guns or slings, all make it difficult for the song birds to live and raise their young. If anyone doubts this let him take a strict account of a pair of robins or cat-birds or wrens next summer. The birds are not holding their own with the numerous enemies they have to contend with. Already many of the sweetest singers have disappeared from our home-surroundings, and it is only a matter of a little time till we will know most of our native song-



The Sneaking Bird-cat.

birds only in collections, such as are found at the big museums of our colleges and Institutes. This correspondent speaks wisely when she advises teaching the boys and girls to care for our song birds, and to kill the bird-cats "with as little compunction as you would kill a spider." I have no controversy with those who have good cats and keep them always in the house, where they belong; but it is time to cease harboring a lot of worthless bird-cats, and turning them out at night during the nesting period to rob and destroy, as many persons do. Better get a lot of trashy, forlorn-looking curs as pets, dress them in winter, and always feed them from silver plates, and turn them out-doors at night, during pleasant nights. They will do no harm, and afford just as much pleasure as the cats, which are a source of great annoyance to neighbors, as well as a menace to the life and welfare of the insectivorous song-birds which aid the gardener in fighting plant-pests, as well as cheer him while at work at his daily avocation.—Ed.]

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PILES

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derful 3-fold Absorption Remedy which is curing thousands. (Plain wrapped.)

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Only one trial package to one address.

To make Dr. Van Vleck's great Absorption Remedy for Piles and all Rectal troubles as well known to everybody as it is to the thousands it has already cured, the Dr. Van Vleck Co. is sending its regular Dollar Package **Free on approval** in exchange for coupon cut from this paper. There's no obligation to pay one cent unless you are satisfied and willing, in which case you can send one dollar. **You decide** after a thorough trial. This treatment is curing tough old cases of 30 and 40 years' standing, after all other means had failed, as well as all the milder stages. Don't think of an operation, however discouraged, and also don't neglect the first symptom, but write at once to Dr. Van Vleck Co., 1191 Majestic Bldg., Jackson, Mich. Send no money—only the coupon.

GARDEN NOTES.

HOLLAND bulbs in packages as they arrive, or in paper bages, as kept since last season, lose vitality. Get the ground in condition to plant as early as possible. From the first of October until the first of December rush bulb planting. Potting can be done all at one time. It saves time and trouble to get potting soil ready and fill clean earthenware pots all at once. Set in the dark, according to the inviolate rule, until roots form; then bring the pots to light and heat in succession. This method insures a continuance of blooms, with greater certainty than potting the bulbs all along, as wanted.

Freeseas bloom in six months from the time of planting. August-potted Freeseas will furnish flowers for mid-winter. The **FREESIA BULB**. greenhouse does not furnish a more reliable winter-bloomer than the Freesia. The blooms can be depended upon, giving the bulbs time, as above stated, for any special date. September-potted Freeseas will furnish bloom for Lent.



DAFFODIL.

the bulbs along with Daffodils, Jonquils and all the white Narcissi, and the flowers, two to each stalk, cream-white, will bloom with the Roses and Sweet Peas in June. An abundance of *N. biflorus* adds very much to the effectiveness of the flower borders, and the long stems make the flowers invaluable for vases.

Tulips are not as available as Hyacinths south of Washington City. The early, low-growing Tulips are the only kind advisable to plant extensively south. The large, tall, double-flowered sorts will bloom as handsomely and as freely South as North, but the flowers wilt beneath the sun. Early in April, Tulips will last but a day, in Southern gardens. Not only the blooms of delicate texture wilt, but the stalks prostrate themselves on the earth, after one day of exposure to the



TULIP BLOOMS.

sunshine. Tulip bulbs are hardy and free, but the flowers are not to be depended upon. Northern gardens are beautifully enriched by Tulips, as they are the most brilliant of all bulbous flowers. Scarlet and white Tulips, in large numbers, exceed everything in dazzling effect. Potted Tulips should not be near enough to the overhead glass to be sun-scalded.

New Orleans, La. Mrs. G. T. Drennan.

[NOTE.—A thick muslin canopy placed over the Tulip bed in a warm climate will prolong the flower display, and will encourage the development and ripening of the bulbs after blooming. In a climate where wet weather prevails during summer Tulips and Hyacinths should be lifted and stored in dry sand in a cool place till planting time. The same should be done for such bulbs at the North, too, if the soil is tenacious and the bed shaded. If this is neglected the bulbs are liable to disappear by rotting.—Ed.]

A Lawn Bed.—The most imposing and tropical-looking feature on my lawn is a circular bed with a large bronze-leaved *Ricinus* or *Castor Bean* for the centre, surrounded by a row of *Cannas*, and the whole bordered with *Coleus* or foliage plants; about forty fine colors were raised from a single, three-cent packet of seeds, sown in a cigar box in early spring, and transplanted to the bed the first of June. It has been very interesting to watch them as they developed their many colors and markings, hardly two of them being alike.

Mrs. W. E. Casterline.

Allegany Co., N. Y., Sept. 18, 1907.

Aster Alpinus.—The Alpine Aster in cultivation grows about a foot in height, and produces its pretty, large, violet-colored flowers in the greatest profusion during the late autumn. As they are borne on good stems the flowers are very desirable for cutting. This plant is easily grown, and deserves more than a passing notice. It is an excellent border plant when given a very deep enriched soil and an open, sunny situation. In such a position it will give a wealth of bloom at a season when other border flowers are generally wanting.

Chas. E. Parnell.

Nassau Co., N. Y.

Phlox, Boule de Feu.—This plant, received last June, began blossoming four or five weeks after I received it, and is still loaded with its large, brilliant flowers. I got it with four other plants for 25 cents. Now, when we can procure fine, hardy plants that will live and blossom year after year at the small price of five cents each, let us not be without a few flowers to make our homes attractive to our own families as well as to the passer-by.

Mrs. W. E. Casterline.

Allegany Co., N. Y., Sept. 18, 1907.

Hyacinthus.—One of my bulbs of *Hyacinthus Candicans* threw up a flower stalk which measured 58 inches in length, and had 42 blossoms on the stalk, but, alas, the strength of the bulb all went to flowers, and the bulb, when I took it up this fall, looked very feeble and old.

Ima.

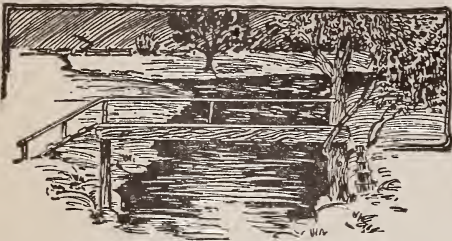
Gaega Co., Ohio, Sept. 23, 1907.

CHILDREN'S LETTER.



MY DEAR CHILDREN:—I came from the old homestead spring to the house, where I remained till after dinner, then sauntered out across the meadow to the old foot-log. Here a trout stream enters the creek, and at the confluence many of the best sporting fish gather. I recalled here the pleasure of pulling out many a "shiner" during my boyhood fishing days. Crossing the log I passed through the shell-bark grove along the margin of the water. This was favorite ground for nutting in autumn and flower-gathering in springtime. Masses of Spring Beauty, Dogtooth Violets and Squirrel Corn adorned the surface in springtime, as also Liverwort, blue and white Violets and Bluets. Later were found patches of Cow Parsnips, wild Roses and blooming Laurel, with here and there a plant of Bladder-nut, the clusters of inflated seed-pods becoming rattle-boxes when the autumn winds began to scatter the falling leaves.

Further on a mountain brooklet entered from a ravine, dashing its clear waters over the rocks and stones and pebbles until they were white with foam, then placidly flowing into the larger stream. This bounded a point of special interest to me, and I will tell you



"Across the meadow to the old foot-log."

why. Here were a half dozen immense Beech trees, in whose shade the most beautiful of wild flowers developed in spring-time, and upon the brown ground-surface in autumn the little three-cornered nuts, plump and sweet and abundant were found.

But that was not all. The bark of these trees was smooth and silvery, and an inviting place for the use of a boy's jack-knife; so the initials and date of all the boys in the neighborhood could be found upon the bark of these trees. I remember having carved my initials upon one of them in boyhood, but for some time I looked in vain to find the carving. At last, as I was about turning away, I noticed a tall stump standing a few steps distant, which was partly hidden by a vigorous native Gourd vine (*Sicyos angulatus*), and there, in large, plain letters, was still the inscription—G. W. P., 1866. The bark in many places had loosened by decay and fallen off, but where my inscription appeared it was intact.

Upon a mossy bank nearby I sat down and

gazed upon the scene. There were the tall, strong, living trees with wide-spreading branches all laden with foliage. There, like a sentinal, stood the old stump almost hidden by vines which nature provided. In the mucky soil by the entering streamlet glowed some brilliant spikes of Cardinal flower, and close



"Rattleboxes."

to them the showy and beautiful purple blooms of its sister-flower, *Lobelia syphilitica*, made a pleasing contrast. The dancing sprays of the streamlet were soon merged into the wide, shallow, crystal waters of the Connocheague, which sparkled in the sunlight. I listened, but all was still, save a pleasing rustle of the living beech leaves, the gurgle of the Fern-lined brooklet, and the caw-caw of an old crow sitting in the top of a dead pine on the hillside. I thought of the cold day, years ago, the earth clad in a mantle of snow, and the beech limbs bending with their white covering, when I diligently carved, with chilled fingers, the inscription before me. Then the tree inscribed was strong and healthy, one of the mighty of the forest. Then it held aloft its glorious branches, and with its winter decoration, was a noble object of admiration. Now its top and branches are gone, and only a part of the once grand trunk is left, and to hide its unsightly, decayed parts, nature reared the little annual vine which branched and grew, forming a beautiful pillar of verdure and bloom. When that inscription was made I was a care-free, happy youth, and the future held for me a special charm. But, do you know, I felt a touch of sadness as I glanced at the numerous inscriptions of my playmates and friends as they were traced upon the bark of the various beech trees which formed the group. "Time!



"little three-cornered nuts" Oh, Father Time! Why have you been so ruthless in your dealings with those whose association I enjoyed in early years! I read their initials here, almost grown over by the advance of years. I recall their happy smiles and the pleasure we had together in the springtime of life. In fancy I hear their cheerful voices and merry laughter. But, Father Time, I call upon you to answer! Where are they today?"



"Inspection." today?"

Ah, dear children, come with me to the little grave yard not half a mile distant, and Father Time need not answer. I will show you many of the same initials upon the mossy tomb-

stones, and we will find the graves green with a thick sod, long since formed. Like the old tree, Nature has made a pretty covering, where once a bare, unsightly mound was the object of grief and tears.

But I found an inscription that I recognized of one of my youthful comrades who still lived but a little distance up the brooklet-ravine. To his house I repaired, and we talked of the times we had together in the years of long ago. Though not an old man, I found his hair not as luxuriant nor his step so buoyant as in youthful years. He is a grandfather, and occupies the old homestead farm where a fond father and mother once claimed their chief joy in his care and welfare.

As the shades of evening were now closing the day I returned to my old home for the night.



"An old crow on a dead pine."

My dear children, if you are inmates of a pleasant home you are now enjoying the sweetest of life's experience. Do not disparage your surroundings, but live contentedly, and let each day bring joy and happiness to yourself and

those around you. As you roam about, fishing, berrying, nutting or playing, try to make your associates happy, and your own happiness will be assured. Study Nature as you meet with it. You will find a world of pleasure in the plants and shrubs and trees, the flowers and grasses, the birds and insects and little animals that occupy the earth. The more you know of these the more interesting will they become. Gather the lessons which Nature teaches at every turn, and store them for your continued benefit. Thus will the scenes and enjoyments of youth ripen into the intelligence and happy vocations of mature years, and life will mean much more to you than to the drone, or the one who ever complains of his lot and those with whom he associates in his play or in his work.

Your Friend,
The Editor.

La Park, Pa., October 14, 1907.

HAPPY HOURS.

To wander through the ferny dells,
And peep into the Lily bells,
To stroke the Rose's velvet cheek,
To hook the minnow in the creek,
Ah, those were happy, happy hours.

To drive the cows to pastures green,
And lead the Elf, you call your Queen,
Or rock her in the grape-vine swing,
And hear the Robin-red-breast sing,
Ah, those were happy, happy hours.

The waves of time, they come and go,
And how they toss us to and fro,
Till sick at heart, we long once more,
To live the days of childhood o'er;
But they are gone, alas! for aye.

Ellis Co., Texas.

T. H. Yarbrough.

CHILDHOOD DAYS.

'Tis oft that memory takes us back
To days long since gone by,
For home and friends and kindred dear,
The tear oft dims the eye.
We oft recall the friends of youth,
When through the fields we'd roam,
For us there is no brighter spot
Than our dear childhood home.



"The cottage 'neath the hill."

In memory oft we seem to see
The cottage neath the hill;
The old school house, the old play ground,
The grand old rumbling mill;
The winding stream, the flowery dell,
Are in our memory yet,
While many faces with us then
We never can forget.

But years have passed away since then,
Those youthful days are o'er,
And one by one the friends we loved
Have reached the other shore.
God grant that when our race is run,
And we are called to go,
We meet them in that home above,
Eternal joys to know.

G. H. R. Townsend.

Ontario Co., N. Y., Feb. 8, 1899.

ABOUT TRANSPLANTING.

MR. EDITOR:—

I WONDER if half the sisters who have been working among flowers all their lives, know of this fact: After setting out young seedlings in the garden, and thoroughly watering or soaking the soil around them, allowing this to settle, if a half inch or an inch of loose dirt is thrown around each plant, they will not wilt, even though it be a hot day; and this watering will last for two or three days.

The past spring I set out in the neighborhood of a hundred plants of many kinds, and that has been my method. Needless to say, I have not lost a single plant.

Having occasion to take some Morning Glories and Nasturtiums to a friend living at a distance, I pulled them up, shaking all the soil from their roots, placing them thickly in a tin can, and poured sand in until their roots were covered. I then soaked this sand with water. They kept fresh, and were not set out for several days.

Santa Clara Co., Cal., Oct. 9, 1907.

Chinese Lily.—Last winter our hearts were made glad by the fragrance of the handsome Chinese Lily. It bloomed six weeks after being potted, and was two feet high before its season was over. A bowl of water—a few pebbles, and some fresh charcoal now and then, was all it asked for the delightful odor that pervaded the air. Mrs. C. W. Johnston.
East Claridon, Ohio.

Choice Bermuda Bulbs.

Extra Bermuda Freesias, large bulbs, sure to bloom, 1 bulb 2 cents, 1 dozen 20 cents, 100 bulbs \$1.25.

Mammoth Buttercup Oxalis, very large bulbs, certain to grow and bloom, 1 bulb 4 cents, 1 dozen bulbs 40 cents, 100 bulbs \$2.50.

Zephyranthes or Daffodil Lily, a small amaryllid of great beauty in pots. Colors white and rose. Either color, 1 bulb 4 cents, 1 dozen bulbs 40 cents, 100 bulbs \$2.50.

Four large Freesias and two Zephyranthes may be grouped together in a six-inch pot, while one Mammoth Oxalis is sufficient for a six-inch pot. I will mail the seven bulbs, if ordered this month, for only 14 cents. Tell your friends, get up a club and order without delay. Address
GEO. W. PARK, La Park, Pa.

As a premium, I will send you a large bulb of Amaryllis Johnsoni (retail price 35 cents), for a club of eight names (\$1.12), and will include PARK'S FLORAL MAGAZINE on trial to each member of the club. Full cultural directions with every package of bulbs. Get up a club and order at once.

BULBS FOR WINTER BLOOMING.



The following bulbs are indispensable for winter-blooming. Get them, pot them and place in a dark closet to root, then bring to the window as wanted. They will bloom shortly after being brought to the light.

Chinese Sacred Lilies, fine imported bulbs. Each 8 cents, per dozen 80 cents.

Paper White Narcissus, imported from France. Each 2 cts, per doz. 20 cts.

Double Roman Narcissus, very fine imported. Each 2 cts, per doz. 20 cts.

White Roman Hyacinths, fine bulbs, sure to bloom. Each 4 cts, per doz. 40c.

Calla Lily, fine bulbs, sure to bloom, 15 cts. each, \$1.50 per dozen.

Lilium longiflorum, fine for pots or beds, 15 cts. each, \$1.50 per dozen.

Lilium Harrisii, fine bulbs 15 cents, selected, 20 cents.

These winter-blooming bulbs can be mailed promptly, as they are received from growers earlier than other bulbs. Anybody can grow them. Cultural directions with bulbs. Address
GEO. W. PARK, La Park, Pa.

Collection of Choice Hardy Narcissus.

10 Splendid Named Sorts, Only 25 Cents.

Orange Phoenix, Eggs and Bacon; very double, richly variegated orange and silvery white, finely scented, beautiful; 3 bulbs 10 cents; each 4 cents.

Sulphur Phoenix, Codlins and Cream; full double, large, cream-white with yellow variegations; splendid rare sort; 15 cents each.

Van Sion, the charming, large, golden Daffodil; finest strain; very double, richly scented, 3 bulbs 10 cents; each 4 cents.

Empress, the Giant Single Daffodil; trumpet rich golden yellow; perianth broad, white, and of great substance. 8 cents each, 80 cents per dozen.

Barri Conspicua, single, orange-yellow, richly stained orange-scarlet; beautiful; 6 cents each, 60 cents per dozen.


Sir Watkin, single, primrose perianth, crown bright golden yellow, tinged orange, very large and handsome. 5 cents each, 50 cents per dozen.

Mrs. Langtry, single, broad, pure white perianth, crown white edged yellow; very handsome, 5 cents each, 50 cents per dozen.

Poeticus ornatus, an improved, beautiful variety; flowers large, pure white with crimson cup, coming into bloom early; fine for either house or garden. Each 3 cents, per dozen 25 cents.

Ajax Princess, single, sulphur white perianth, yellow trumpet, a very handsome variety, known as Irish Giant Daffodil. 3 cts. each, 30 cts. per dozen.

Trumpet Maximus, bright golden yellow with twisted perianth; immense in size, very beautiful, excellent for cutting; each 6 cts. per dozen 60 cts.

 **The Above** fine collection of Hardy Narcissus only 25 cents. 10 collections \$2.25. I can also supply the Polyanthus Narcissus in 3 finest sorts as advertised last month for 20 cts. or 3 lots (9) bulbs for 50 cts.

---- BULBS FOR CEMETERY PLANTING. ----

Bulbs are the most lasting, beautiful and desirable of flowers for planting in the Cemetery. Those I offer are hardy, will take care of themselves, even though hampered by grasses, and are sure to bloom every year. I freely recommend them. I offer the 12 bulbs for 25 cents, or five collections, 60 bulbs, for \$1.00, mailed, postpaid.

1 Lilium Candidum, the lovely Madonna Lily, trusses of beautiful, fragrant pure white trumpets, in mid-summer. Price 10 cents.

3 Leucojum Aestivum, the elegant giant summer Snowdrop; grows a foot high, bearing big clusters of drooping white flowers. The 3 bulbs, 10 cents.

1 Muscaria botryoides alba, the rare and charming white Grape Hyacinth; a beautiful early spring flower. Price 5 cents.

3 Narcissus alba plena odorata, the hardy, fragrant, white double Poet's Narcissus; one of our finest early spring flowers. The 3 bulbs, 10 cents.

3 Narcissus biflorus, a superb Narcissus; large, single white flowers in pairs; splendid. The 3 bulbs, 10 cents.

1 Iris Florentina alba, a glorious Fleur-de-Lis, grows a foot high, bearing great pearly white, fragrant flowers in May. Price 5 cents.

This entire collection, retail value 50 cents, will be mailed for 25 cents, or five collections, 60 bulbs, for \$1.00. You can find no bulbs more suitable for Cemetery planting than these. Order early, as the Lily should be planted so as to start growth in the fall.

Address **GEO. W. PARK, La Park, Lanc. Co., Pa.**



HYACINTHS, ETC.---

I still have a fine lot of bulbs of the Choicest Hyacinths. See my offer of last month, (October Magazine). I shall not be able to supply Tulips, Crocuses and Orchid-flowering Iris as there advertised. I can still supply the Hardy Collection, fine bulbs, as offered on title page of this number. Order without delay.



I Shall be able to supply this month Tulips mixed, or my selection, at 25 cents per dozen, but the collections I offered last month are all sold. Don't order them. **Geo. W. Park, La Park, Pa.**

CHILDREN'S CORNER.

Dear Mr. Park:—I am nine years old, and have been going to school for three years. My mamma has taken your Magazine for four years. We got a dollar's worth of roses last spring, and some of them have been blooming most of the time. I send you the picture of my kitty. It is the only pet I have. His name is Gypsy.

Paul Knight.

Emporia, Kans., Oct. 11, 1907.



His name is Gypsy,

Dear Mr. Park:—I am 13 years old. Mamma has taken your Magazine for about three years, and likes it very much. I like all kinds of flowers. I live in the country on a farm.

Rhoda Pinney.

Washington Co., Ohio, July 30, 1907.

Dear Mr. Park:—I am a little boy of 13 years. My mother has taken your Magazine over 12 years, and we enjoy reading it. I walk $1\frac{1}{4}$ miles to school, and am in the sixth grade. I have bantams, cats, dogs and a colt for pets.—Albert Moore, Buffalo Co., Neb.

Dear Mr. Park:—My mamma has taken your Magazine ever since I can remember. We always have nice flowers. My favorites are Roses, Sweet Peas and Phloxes. For pets I have a sheep named Flossy, and a cat. Amanda Dybeick.

Clay Co., Minn., Sept. 15, 1907.

Dear Mr. Park:—I am 10 years old and live in Davis county, Neb. I was in Wyoming last summer and saw 700 Indians. They were Utes and Unitabs, traveling to Pin Ridge Agency. I like the Children's Column. Jessie Chalfant.

Davis Co., Neb., July 15, 1907.

Dear Mr. Park:—I think it is so nice for you to let us have a page in your nice Magazine. I am 10 years old. I live a mile from Edgefield. I like country life. I take music lessons now, and will take vocal lessons soon. Your Magazine helps me a great deal with my flowers. Your little friend,

Marian Norris.

Edgefield Co., S. C., June 9, 1907.

Dear Mr. Park:—I am a girl 12 years old. I am taking your little paper, and like it very much. It tells so much about flowers. I just love flowers. I bought flower seeds from you this year, and I never had such good luck. I like Sweet Peas, Pansies and Roses very much. Your friend,

Mary E. Humphreys.

White Co., Ind., Aug. 1, 1907.

Dear Mr. Park:—I love little birds and flowers, and read the Children's Corner and your letters. I live in the country and walk half a mile to school. I am in the fifth grade. I have two kittens—Punch and Judy, three dolls, and a pig I call Scott. I pick cotton, and am taking music lessons.

Ruth Churchill.

Payne Co., Okla., Sept. 13, 1907.

Dear Mr. Park:—My mother has taken your Magazine three years. We like it very much. I had a flower garden this year, and grew Poppies, Nasturtiums, Sweet Peas, Pinks and Four-o'clocks. I have two little kittens named Colley and Stripes. I also have a little baby brother nine months old. His name is Clifford Ira Huntsberger. I am 12 years old and live on a farm.

Hazel Huntsberger.

Cascade Co., Mont., Sept. 12, 1907.

GOSSIP.

Dear Floral Folks:—From a Sword Fern, two years old I have taken two offsets, one of which I gave to a friend. It is about a year old, and still occupies the 2-quart can into which I put it at the time of separating from the parent plant. Each frond is less than half the ordinary width, and not one is a foot in length, and there is such a mass of them that the plant is a perfect "Little Gem." The one I kept is somewhat more rapid in growth than the original. The fronds grow longer and wider, and have a drooping habit. The two plants I have are treated almost exactly alike. Each of them has much more root room than the "Little Gem." One is in tin the other in a wooden box. Porous pots are extremely scarce, and in very little esteem in this dry climate. But I almost envy my friend the Fern she has.

M. S. D.

Amador Co., Cal.

Floral Sisters:—After an illness of two weeks I found, on putting on my glasses, that the green aphids was so thick on the long sprays of my Weeping Lantana as to bend the branches down. What to do, I did not know. Finally I thought of carbolic acid, and prepared a dish of lukewarm water with a few drops of carbolic acid in it. In this I dipped the leaves and branches of the Lantana. Well, I killed every aphid, also every leaf and bud on the plant; but I had the satisfaction of killing the aphids. Am I not hard-hearted?

Ima.

Geauga Co., Ohio.

Amaryllis.—One of my bulbs of Amaryllis, which I had set on the top shelf of my flower stand to rest, surprised me by throwing up a flower stalk while still destitute of leaves, and on September 15 it was in full bloom—three lovely pink blossoms with light green centers. I am not sure, but I think it is the Belladonna. Anyway it is a belle among my plants at present.

Geauga Co., Ohio, Sept. 20, 1907.

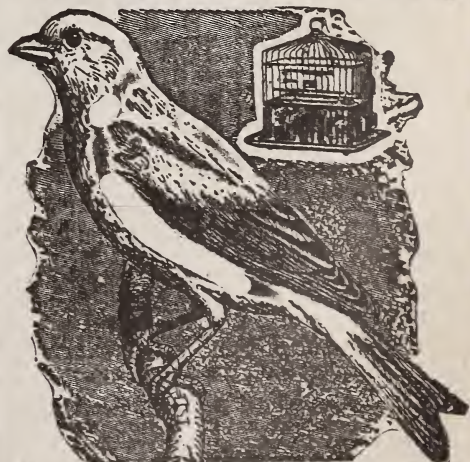
Ima.

EXCHANGES.

Grape Myrtle, w. per. Phlox and Fuchsia for San. Zelanica, etc. Write. Mrs. R.O. Cate, B. 19, Chapel Hill, N.C.

Per. Phlox, Clematis Paniculata, for any kind of Amaryllis. N. W. H. Bateman, 715 Porter St., Manchester, Va. Lavender, Myrtle, Roses and Tulips for choice hardy Lillies. E. Dawson, 524 Roselawn Ave., Portland, Oreg.

SWEET SINGING CANARY FREE



The song of the sweet toned Hart's Mountain Canary is far superior to any other cage bird. Their almost constant singing is sweet, cheerful music. They are an ornament to any home. We are the only firm who offer this exceptional premium to their customers. You can receive this beautiful little warbler Free—sell only 24 of our Venetian spar and gold laid shell hat pins at 10 cents each, send us \$2.40 and bird will be securely and safely shipped in substantial cage. Send your name and address and we will send pins prepaid. LOGAN DAY CO. Dept D16 CHICAGO.

DON'T STAY FAT



This represents the effect the Kresslin Treatment has had in hundreds of cases.

We have such marvelous records of reduction in hundreds of cases with the Kresslin Treatment that we decided, for a limited period only, to give free trial treatments. It takes off fat at the rate of **5 pounds a week**, and we guarantee a permanent reduction. No person is so fat but what it will have the desired effect, and no matter where the excess fat is located—stomach, bust, hips, cheeks, neck—it will quickly vanish without exercising, dieting or in any way interfering with your customary habits. No starving, no wrinkles or discomfort. **Perfectly harmless.** Easy and quick results. Don't take our word for this; **we will prove it to you at our own expense.** Rheumatism, Asthma, Kidney and Heart troubles leave as fat is reduced. Write to-day for **free trial treatment** and illustrated booklet on the subject; it costs you nothing. Address **DR. BROMLEY CO.,** Dept. 363 W. 41 West 25th Street, New York City.



TULIPS.

22 Fine Bulbs and FLORAL LIFE one year for 60c

The following winter and spring blooming bulbs may be procured for only 10 cents when a year's subscription for FLORAL LIFE is also sent us. FLORAL LIFE is 50 cents a year.

- | | | |
|-------------------|------------------|------------|
| 2 Mixed Hyacinths | 3 Narcissi | 2 Oxalis |
| 3 Mixed Tulips | 2 Spanish Irises | 6 Freesias |
| | 4 Crocus | |

Our Magazine, "Floral Life," for One Year and This Collection of 22 Bulbs for Only 60 Cents

Orders for the bulbs will not be filled unless a subscription for the magazine is included.

FLORAL LIFE tells all about how to grow flowers and should be in every home. It is the flower-lover's friend.

Address **FLORAL LIFE, Box 608, SPRINGFIELD, OHIO**

ALL THREE FREE



To introduce our goods we will send this beautiful stone set, engraved **MELBA DRESS PIN SET**

of three pieces. **ABSOLUTELY FREE**, to any one sending to us their name and address

ALDEN MFG. CO., 251 SABIN ST., PROVIDENCE, R. I.



2941 Hidden Name, Friendship, Silk Fringe, Envelope and all other kinds of CARDS and Premium Articles. Sample Album of Finest Cards and Biggest Premium List, all for a 2 cent stamp. **OHIO CARD COMPANY, CLEVELAND, OHIO.**

HYACINTHS.—Order Your Hyacinth Bulbs at once. See my advertisements in October issue of Magazine. Geo. W. Park, LaPark.

QUESTION AND ANSWER.

Rose.—I have a pink Rose that seems hardy, and grows very rank, but the buds never expand. The outside petals seem to turn brown and dry, so that the flower does not open. How shall I treat it?
Washington.

[ANS.—Some Roses have the habit of blighting before the buds develop. It is just as well to dig such plants out and replace them with good, everblooming varieties that can be depended upon. Life is too short to waste in being annoyed and vexed with unreliable plants.—ED.]

QUESTIONS.

New Centaureas.—The new, Fragrant Centaurea was a flower I failed with the past season, and I wish some one would tell me how to succeed with it. I tried it in the sun, and in partial shade. Some I sowed in the ground and some in boxes and transplanted. For some I made the soil sandy, while others were in the same kind of soil as my flowers in general had, but all to no purpose. I did not have any flowers. I had seeds from different florists. Now I am going to try again, sowing the seeds early, when I sow my Poppies. I read in Park's, last fall, that they do much better sown in the fall, but I was prevented by sickness at that time from doing it. I very much want to raise this flower. I read that the plants will grow as easily as weeds, but such has not been my experience. Now, will some one come to my help?
Middlesex Co., Mass.

H. A. W.

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CANCEROL has proved its merits in the treatment of cancer. It is not in an experimental stage. Records of undisputed cures of cancer in nearly every part of the body are contained in Dr. Leach's new 100-page book. This book also tells the cause of cancer and instructs in the care of the patient; tells what to do in case of bleeding, pain, odor, etc. A valuable guide in the treatment of any case. A copy of this valuable book free to those interested. Address **Dr. L. T. LEACH, Box 90, Indianapolis, Indiana.**

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Everyone knows now that PROPER Vibratory Massage is the
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learn of something for which you will be
grateful the rest of your life. **G. F. ALEX-
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CHILDREN'S CORNER.

Dear Mr. Park:—Mamma has taken your Mag-
azine for eight years, and I like to read the Chil-
dren's Corner. For pets I have a dog, a pullet
and ten dolls, the largest one being twenty-four
inches tall, and the smallest four inches. We
live on a small farm, have ducks, chickens, two
horses, three cows, two large hogs and six tiny
pigs.—**Edith Steelman, Atlantic Co., N. J.**

Dear Mr. Park:—My mamma has taken your
Magazine, and planted your seeds since I can
remember, and she has the prettiest flowers in
the neighborhood. We have many beautiful wild
flowers—Arbutus, Lady Slippers of two kinds,
etc. I am 13 years old, tall, and do not weigh
100 lbs. **Mattie Johnson**

Dunn Co., Wis.

Dear Mr. Park:—I am a little girl eleven years
old. I love flowers. My favorites are Pansies,
Dahlias, and Forget-me-nots. We had a good
many flowers last summer. One plant that grew
from one Marigold seed had about a hundred
blossoms on it. It was just like a little tree. I
like to read your letters to the children.

Dollie MacDonald.

P. E. I., Canada.

Dear Mr. Park:—I live in the Oregon Woods
and cannot go to school. I am ten years old, and
have no playmates, but think a lot of my two pet
kittens, Nig and Pat. My name is **Arthur L.
Baldwin, Camas Valley, Oregon.**

Dear Mr. Park:—I am eight years old. This is
the first letter I have written to you. I enjoy
reading the Children's corner very much. I have
one sister, Letitia, and a brother James. I have
a flower bed of my own, planted with Sweet
Williams and other flowers. The Sweet Williams
are full of buds and will soon bloom.

Vida Franck.

Henrico Co., Va., May 5, 1907.

CORRESPONDENCE.

Mr. Park:—I am a young girl but a lover of
flowers. I did not care so much for flowers until
a sample of your Magazine was sent to mother,
and I read your talks in it. So I subscribed and
ordered some flowers. I thank you for sending
the sample copy. I think the Magazine is very
interesting and instructive. I like to watch
plants develop from the rooted cuttings to the
large, blooming size. **Mathilde Schupe.**

Cole Co., Mo., Aug. 20, 1907.

Dear Mr. Park:—I have been a silent reader of
your delightful Magazine, and enjoy it very
much. I am an amateur, but have some very
pretty flowers. Our Tiger Lilies are simply
beautiful, and other flowers have done well, ex-
cept Dahlias, which bloomed very sparingly. I
think people should take more interest in flow-
ers, especially perennials, which bloom without
much care, and afford much pleasure.

Patrick Co., Va.

M. W. Bishop.

Dear Mr. Park:—I love flowers and working
with them is a great pleasure to me. I find your
Magazine a great help. It makes the pleasure
greater. I like the exchange work so well, but
find from exchanging plants that many are not
careful enough in packing them. The plants
crush and dry before reaching their destination.
York Co., Neb. **Mrs. Geo. C. Lamphere.**

LUSCIOUS PEACHES, PEARS

Have Some? Send for
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varieties of vigorous
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Vines, Plants, California Privet, Garden
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Spraying Chart. Order now for fall.



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can detect it. **DRAKE TRICK CO., Dept. 45, 1941 Harrison St., Chicago.**

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We want you to send us the names and addresses of from ten to twenty-five persons interested in flowers, in the United States. You can send us the names from any number of different post-offices. If you will send us these names we will send you **TWO BEAUTIFUL PICTURES FREE**. These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten names. We want to send a free sample copy of a special issue of **THE GENTLEWOMAN** (The National Floral Monthly) to a lot of flower lovers who are not now taking our paper, and for that reason we want these names.

Send us immediately a list of at least ten lovers of flowers and we will mail you, postpaid, **ABSOLUTELY FREE, TWO REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES**. Address **THE GENTLEWOMAN**, 649 W. 43d Street, New York.



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H. Phlox, G. Glow, Larkspur for Primrose, Amaryllis. Mrs. Henry Boyd, Lake Ave. Boonton, N. J.

Yellow Roses, seeds etc. for plants or seeds. Write. Londie Davenport, R.F.D., 1, Box 35, Poarch, Okla.

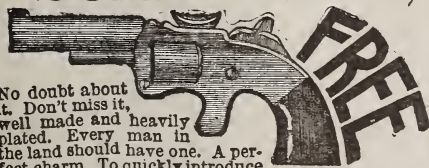
W. Chrys., Wax Gera. for Tea or mothly rose slips. or Sansevieria Zeylanica. M. W. Bishop, Stuart, Va.

Syringas, Oregon Grape etc. for Hardy roses. Write. Mrs. H. E. Thomson, West side, Okanagan Landing B.C.

Amaryllis and Begonias etc. for Auratum Lily etc. Write. Mrs. W. J. Taylor, Yanketown, Ind.

Aspa. Sprengerl, Coleus, Fuchsias etc. other plants. Write. Mrs. E. A. Rohr, Palmyra, Route 3, Mo.

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No doubt about it. Don't miss it, well made and heavily plated. Every man in the land should have one. A perfect charm. To quickly introduce our new Ink Cartridges we give this handsome present **Absolutely Free** to every one answering this advertisement, we also send with it a full box of Cartridges, all sent by mail, securely packed, ready for use. Enclose 10 cts. silver or stamps, to help pay packing, mailing, etc. If you wish to take advantage of this princely offer you must send at once as this advt. will not appear again. **INVENTOR'S CO. 27 Third Ave., New York City, Dept 71A**

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Get a \$1.00 package of Vitae-Ore on thirty days' trial from the Theo. Noel Company, Chicago. It cures old chronic cases. See big page advertisement on second page of this issue.



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Absolutely harmless. Can be used in hard and soft water; saves money, bad temper, lame backs; cleans and purifies everything washable; saves coal and gas

AGENTS beg for it. Send only 10c. for package and Big Special Offer, \$5 for 75c. **Your Profit, \$4.25**
Pennywash Co. 1920 N. M. Park Ave., New York

MAGAZINE APPRECIATED.

Mr. Park:—I think your Floral Magazine is fine. I don't see how I got along so many years without it.

Winnebago Co., IM.

Mrs. Guy E. Davis.

Dear Mr. Park:—I am very much interested in your Magazine, for which I have been a subscriber a good many years. I have always found within its pages a feast of good things, both temporal and spiritual, from which I have derived much pleasure and profit.

Mrs. H. S. Brim.

Wood Co., Ohio, Sept., 11, 1907.

SUPERFLUOUS HAIR CURE.

A Lady Subscriber Will Send Free to Any Sufferer the Secret Which Cured Her.

A well known lady wishes to announce that she will tell free to any reader of this magazine how to secure permanent relief from all trace of superfluous hair by the same means that cured her, after every other known remedy had failed. She states that the means used, is harmless, very simple and painless, and makes the electric needle entirely unnecessary. She will send, entirely free, full particulars to enable any other sufferer to achieve the same happy results. All she asks is a 2-cent stamp for reply. Address Mrs. Caroline Osgood, 531-F Custom House St., Providence, R. I.

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We want to send every reader of this paper who has Rheumatism in any of its forms a regular \$1 Pair of Magic Foot Drafts **Free on approval**. Try them first, then if you are satisfied with the relief and comfort they give you, you can send us the dollar. If not, we take your word and will not ask or accept a cent from you. **You decide**. We have a truly wonderful Remedy which is curing old chronic cases who have suffered as long as 30 and 40 years. No



matter how bad your case, nor how many remedies have disappointed you, don't give up. You must try Magic Foot Drafts, the great Michigan cure. There is relief in every pair and we are so confident from the many remarkable cures they have wrought that they will cure you that we make the above offer. Don't pass it by, but write today to Magic Foot Draft Co., 1191 Oliver Bldg., Jackson, Michigan. Our new booklet (in colors) about the cause and cure of Rheumatism Free.

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Why suffer longer when there is help and health for you? Vite-Ore cures where others fail and you can try it without any risk, for one whole month. Read the advertisement on second page and send for it.

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People I have cured of cancer prove the astonishing results of my treatment. Peter Keagan, Galesburg, Ill., writes: "It is only a question of time—I must die." Doctors said "no hope." My new method was used and to-day Mr. Keagan's cancer of the throat is healed, and he is well. I have made wonderful cures without pain, operations, sticky balms, oils or plasters. My treatment is clean and wholesome. It gives instant relief from the smarting, itching and terrible burning pain, destroys the offensive odor and has cured cases given up by the family physician and specialists. If you have cancer or have a friend who has cancer, write me to-day. Full information, proofs and advice given without charge. Address **DR. RUPERT WELLS, 3039 Badol Bldg., St. Louis, Missouri.**

QUESTION AND ANSWER.

Amaryllis.—Mr. Park:—Four years ago I received from you a large bulb of Amaryllis Johnsonii. The first year it had two blossoms, the second year four, and the third eight. Since then it has made a vigorous growth of leaves, but produced no flowers. Why? Mrs. J. Jenkins. Westmoreland Co., Pa.

[ANS.—When bulbs are not thoroughly ripened by exposing the plant in a sunny place after the growth of foliage is complete they will often fail to bloom. Then, too, when a bulb becomes of full size, it is liable to split up into a number of small bulbs, which will not become of blooming size for several years. When this is the case the clump should be divided, and the bulbs given space to develop.—ED.]

GOSSIP.

Fern Freak.—Dear Mr. Park:—"Fern Crank," whose note appeared in the Magazine will have to try again, for I have a Boston Fern that will beat hers. It has over eighty fronds on it, and two of the longest measure—one six feet and the other six feet and one inch. And now it is getting freaky. One of the fronds, at about two feet from the base, has divided, and from there to the end, has two fronds. I can say with "Fern Crank" that it is a problem to know what to do with such a large plant. Mine stands in a corner of the room, between two large windows, so that it has plenty of light.

Mary J. Bartlett
Franklin Co., Mass., March 8, 1907.



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No other firm could afford this but us

This is the first time we have ever made this offer—this beautiful 4-piece set of Silverware (guaranteed); full size for family use packed in case; **For only 97c**

It is done solely to advertise our product and only one set will be sent to each family, with **positively no duplicate orders**. The plate is heavy and the pattern one of the latest and most fashionable—the famous "Rose." The pieces are **Fit to Grace any Table and Will Last for Years.**

ORDER TO-DAY—This price includes all packing, shipping and delivery charges prepaid to your door. Send cash, money order, or 2c stamps to Dept. 23, **ROGERS SILVERWARE CO., No. 114 Fifth Avenue, New York.**

SPRING IN THE SIERRAS.

The Manzanitas are the first flowers to bloom, and a dense mass of them, covered with drooping sprays of pink, wax-like flowers is worthy of admiration. For weeks the "Squaw Carpet," an evergreen vine, covers the ground with clusters of fragrant, purple flowers that remind one of Heliotrope. Then comes the "Shooting Stars," Dodecatheon meadia, a very pretty little plant having Cyclamen-like flowers; then Erythronium



ERYTHRONIUM.

purpurascens, known as Fawn Lily, the flowers white, shading to purple, with yellow centre, and very fragrant. Smilacina racemosa is very common. The foliage is more attractive than the flowers, and makes a desirable background for other flowers. Grass Pinks, mingled blue and white, growing on tall stems, are showy and handsome wayside flowers. There are two of the Canadian Lilies growing here—Washingtonianum and Humboldtii. In May they have drooping, bell-like flowers of a bright red, spotted orange inside.

The Columbines, wild Roses, Antirrhinums and Thimble-berries bloom later on, to be followed by a brilliant display of fall flowers. We have the large-flowered Dog-wood (C. Nuttallii), which does not grow in the Eastern States. The flowers have six bracts, and are nearly twelve inches in circumference. Wild Cherries grow in great profusion. The Azaleas are ready to burst into luxuriant bloom about the middle of June, and soon the woods are filled with their delicious fragrance. Rose-flowered Currants are also very common.

There is quite a variety of Ferns, in addition to the coarse brakes which grow to immense size, and the common hard-wood Fern. We have the Maiden Hair, Gold Fern (Gymnogramme triangularis), Cheilanthes gracillima, and Cystopteris fragilis, the latter a tiny Alpine Fern. All are graceful and pretty, and mostly found growing among rocks.

Ella L. Layson.

Nevada Co., Cal., June 11, 1907.

Free Deafness Cure.

A remarkable offer made by one of the leading ear specialists in this country. Dr. Branaman offers to all applying at once two full months' medicine free to prove his ability to cure permanently Deafness, Head Noises and Catarrh in every stage. Address Dr. G. M. Branaman, 1821 Walnut Street, Kansas City, Mo.

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LEATHER POST CARD PILLOWS. Leather laces, quantity for 24 card pillow 30c. Leather fringe \$1. Leather remnants for art novelties 25c pkg. Circulars free. I. Maxin Co., Box 5401, Philadelphia.

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This magnificent, artistic reproduction of Newton G. Wells' \$5,000 picture of deliciously tempting pears, pineapples, peaches, grapes, strawberries, cherries, melons, roses, etc., given absolutely free with every three months' trial subscription to **The Mother's Magazine** at 10 cents. The Mother's Magazine is the handsomest large illustrated home and family magazine published—artistically illustrated, colored covers, and 48 pages of reading every month. The picture is 16x20 inches in size, is reproduced in many beautiful colors, and is finished with a magnificent litho. facsimile gold and scroll frame. It will add much to any dining-room or parlor. Ready for the wall when received. Send 10 cents to-day (stamps or silver) for the magazine three months, and ask for picture 88. Both will be sent to you at once. Money back if you are not delighted.

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PHYSICIANS REMEDY CO. 68 Sinton Bldg. Cincinnati, O.



159 NEW SONGS for 10c

SAN ANTONIO. Arrah Wanna, Under the Tropical Moon, Cheer up Mary, I've Said my Last Farewell, My Mariucca, Iola, Ida Ho, Virginia, If the Man in the Moon were a Coon, Waltz till the Sun Shines Nellie, Waltz me around again Willie, Wading at the Church, Why don't you Try, Cheyenne, Grand Old Flag, So long Mary, Not because your Hair is Curly, Can't you See I'm Lonely, and 140 others just as good; also a list of 5000 other songs. \$1 Due Bill and a Gold Prize Ticket. ALL the above sent postpaid for ten cts. DRAKE MUSIC CO., Dept. 69, 1941 Harrison St., CHICAGO.

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to us. If you will send your name and a two cent stamp we will send you FREE by return mail this very pretty ring and our jewelry catalogue. ONARD MANUFACTURING CO., 106 Fulton St., Dept. K12 New York.



16 SOUVENIR POST CARDS 10c

Beautifully colored Comics, Art, Scenery, Catalog and Agts offer. W. J. Dickson Co. Dept. 18, Des Moines, Ia.

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Cured Her Husband of Drinking.

Write Her Today and She Will Gladly Tell You How She Did It.

My husband was a hard drinker for over 20 years and had tried in every way to stop but could not do so. I at last cured him by a simple home remedy which any one can give secretly. I want everyone who has drunkenness in their homes to know of this and if they are sincere in their desire to cure this disease and will write to me. I will tell them just what the remedy is. My address is Mrs. Margaret Anderson, Box 416, Hillburn, N. Y. I am sincere in this offer. I have sent this valuable information to thousands and will gladly send it to you if you will but write me today. As I have nothing whatever to sell, I want no money.



you if you will but write me today. As I have nothing whatever to sell, I want no money.

450 Quilt Block Designs

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The only collection ever published. The prettiest quaintest, most curious, with hundreds of original designs you never saw before in stars, puzzles, mosaics, log cabins, wreaths, baskets, vases, etc.; Alphabet in uniform size blocks; Catalog of many hundreds Perforated Patterns for all purposes; lessons on Lace Making, Colored Embroidery and Bead Work, fully illustrated; 100 crazy stitches; Latest Catalogue of Shirt Waists, Cushions, Embroidery, etc. All above sent for 12c, silver or stamps, LADIES' ART CO., 426 N. Broadway, ST. LOUIS MO.



Pain Paint

Return this with 50 one-cent stamps and I will mail you a Dollar of Wolcott's Pain Paint powder, with full directions to make sixty 25-cent bottles. Pain Paint stops pain instantly; removes Headache, Toothache, Neuralgia, in one minute; cures faster than ice; burns, will not blister. A spoonful taken four times a day kills Dyspepsia. Sold 40 years by agents. R. L. WOLCOTT, Wolcott Building, New York.

GOOD LUCK PIN for 2c

A charm to drive away evil and bring health, happiness, good luck and prosperity—that is what the LUCKY SWASTIKA CROSS has been considered for many years in all countries. It's the newest jewelry craze to wear a LUCKY SWASTIKA, and for only 2 cents we will send you one beautifully made of gold and enamel and mounted on a strong stickpin so as to form a handsome piece of jewelry that may be worn in several ways. Send a 2c stamp to-day for a Lucky Swastika and test for yourself its luck-bringing powers. DEANE SPECIALTY CO., DEPT. 47, 1941 HARRISON ST., CHICAGO.



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OPIUM

and Liquor Habit cured in 10 to 20 days. No pay till cured. Write DR. J. L. STEPHENS CO., Dept. P 6, Lebanon, Ohio.

\$26 A WEEK

AND EXPENSES FOR MEN WITH RIGS to introduce Poultry Compound. Reliable company. Experience unnecessary. IMPERIAL CO., DEPT. 35 PARSONS, KANSAS.

CHILDREN'S CORNER.

Dear Mr. Park:—I like to read the children's letters in your Magazine. I am 11 years old, have blonde hair and gray eyes, and am sunburned like a little Indian. We live in the country, and have a dog, lots of pet goats, chickens, guineas and geese. I love Roses and Morning Glories; also Violets, Narcissus and Pinks. We have plenty of fruit here. I do love the country, and like to run about in the woods and climb the trees. I think plums, apples and cherries are sweeter if you can eat them right in the tree. We have many little birds around here. Often we can



"Sallie."

hear six or more Mockingbirds at one time, right close around our house. There are many Martins and Bluebirds here now, and in winter we often can see 20 Redbirds in one bunch. One of my Nannie-goats found three little Kids, but would only care for two of them. I took the third Kid home and I catch other goats twice a day and let the little kid get its breakfast and supper. I named the little kid "Sallie," and she follows me just like a little dog. I have 14 little kids in the lot now, and you ought to see them play and climb. One of them will always climb into my hammock, between two big oak trees. Well, I guess I had better stop now and gather the eggs. Good-bye, Mr. Park, and cousins, Blanche Seeman.

Morehouse Co., La., July 20, 1907.

SORE EYES

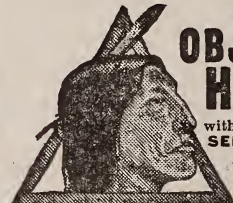
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\$8 Paid Per 100 for Distributing Samples of Washing fluid. Send 6c. stamp. A.W. SCOTT, COHOKS, N.Y.

ABOUT CACTUSES.

Dear Mr. Park:—Will you please tell me why my Cactus does not bloom? It was given me eight years ago at the Japanese Nursery. They called it the "Night Blooming Cereus," and said it would bloom in four years. It is three-cornered and grows long. I know some of the branches are three or four yards long, and send out feelers all along, and wherever bent in winding around the frame, new shoots start out. I have it in a six-inch pot, a good deal of sand, and sometimes put a little manure on it and stir in. It is constantly throwing out new shoots, but no bloom.

I also have a flat-leaved one, given me about six years ago, said to be the true "Night Blooming Cereus." It is a beautiful plant, each leaf sending out differently shaped leaves from each rib, but no bloom.

Another has three-cornered shoots or flat ones, or a combination of both, just as they happen to grow, which has a beautiful, large deep red flower, many petaled, and long, deep throat or hollow stem. It blooms every year. I have one which is quite a large bush, over five feet tall, which is round, and coarse spines with magenta flowers, which drop and leave a sort of fruit which remains on a year or more, slightly acid to the taste.

I have a number of others but do not know the names. Crab, Rat-tail, Pin-cushion, a tall one as thick as my wrist with large white flowers blooming at night, Calf-tongue and others.

Mrs. J. F. Street.

Santa Clara Co., Cal., Sept. 30, 1907.

ANS.—Cereus quadrangularis sometimes has only three angles, and may be the species in question. C. grandiflorus, which has five or six angles, and almost cylindrical, is the common Night-blooming Cereus. It is doubtless more free-blooming than the three or four-angled sort. As a rule it blooms satisfactorily in a six-inch pot of sandy soil. In summer plunge it out-doors in a place fully exposed to the sun. Do not shift the ball of roots unless the plant is not doing well.

The flat-leaved Cactus is not a Cereus. It may be a species of Phyllocactus, as also the one with the deep red flowers. Cacti with tongue-like parts jointed together are mostly Opuntias. Crab Cactus is an Epiphyllum, and Rat-tail Cactus is a species of Cereus. Pin-cushion Cactus is a Mammillaria.—Ed.

EDITORIAL NOTICE.

Flower Show.—The Annual Flower Show at Denison, Texas, under the auspices of the Civic Improvement League, will be held November 21 and 22 this year. The Secretary of the League writes: "Our people were greatly enthused by the splendid success of last year's event, and anticipate an even greater success this year. More than 5,000 seed-packets have been distributed among school children, and a liberal list of prizes offered for the best results."

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My offer is open for acceptance to anyone. It will not put you under any obligations. I simply want to prove that my absorption treatment for Deafness and Ear Diseases as pictured below, and my treatment for eye diseases (which differs somewhat from picture) is the best that can be produced for the cure of these diseases. 100,000 people have used this treatment at their home. Some were deaf 40 years and in a month or two regained per-



Failing Sight Sore Eyes

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